FRIDRO
ALL IN ONE PLACE

INSIZE

Valid until: 31.12.2026

IP67 waterproof digital calipers

CLICK HERE

- IP67 dust/wateroroof
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

IP67 WATERPROOF

ATTENTION: IT IS NECESSARY TO SET ZERO AFTER POWER ON EACH TIME

ATTENTION: NO DATA OUTPUT

1118-
from: 74,00
price/PC

Code	Range mm	Accuracy mm	L mm	a mm	b mm	c mm	d mm	price/pc
1118-150B	0-150mm/0-6"	±0.03	236	21	16	16	40	74,00
1118-200B	0-200mm/0-8"	±0.03	286	24	19	16	50	122,00
1118-300B	0-300mm/0-12"	±0.03	400	25	20.5	16	60	154,00

Digital small point calipers

CLICK HERE

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

DATA OUTPUT

1169-
78,00
price/PC

Code	Range mm	Accuracy mm	price/pc
1169-150	0-150mm/0-6"	±0.03	78,00

Digital calipers with long upper jaws

CLICK HERE

- Non waterproof
- Long upper jaws for measuring diameter of deep holes
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

DATA OUTPUT

1138-
285,00
price/PC

Code	Range mm	Accuracy mm	price/pc
1138-200	0-200mm/0-8"	±0.04	285,00

Digital calipers with positioning surfaces

- Non waterproof
- Lower jaws with positioning surfaces, for measuring inside diameters quickly
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

CLICK HERE

DATA OUTPUT

1534-
259,00
price/PC

Code	Range mm	Accuracy mm	price/pc
1534-200	0-200mm/0-8"	±0.03	259,00

Digital calipers with round depth bar

CLICK HERE

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

DATA OUTPUT

1119-
37,00
price/PC

Code	Range mm	Accuracy mm	L mm	a mm	b mm	c mm	d mm	price/pc
1119-150	0-150mm/0-6"	±0.03	236	21	16	16	40	37,00

Digital calipers (standard type)

CLICK HERE

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

DATA OUTPUT

1108-
from: 28,00
price/PC

Code	Range mm	Accuracy mm	L mm	a mm	b mm	c mm	d mm	price/pc
1108-150	0-150mm/0-6"	±0.02	236	21	16	16	40	28,00
1108-200	0-200mm/0-8"	±0.03	286	24	19	16	50	42,00
1108-300	0-300mm/0-12"	±0.03	400	25	20.5	16	60	75,00

Left hand digital calipers

CLICK HERE

- Non waterproof
- Designed for
- Resolution: 0.01mm/0.0005"
- Made of stainless steel

DATA OUTPUT

1130-
from: 88,00
price/PC

Code	Range mm	Accuracy mm	L mm	a mm	b mm	d mm	price/pc
1130-150	0-150mm/0-6"	±0.03	236	21	16	40	88,00
1130-200	0-200mm/0-8"	±0.03	286	24	19	50	129,00
1130-300	0-300mm/0-12"	±0.03	400	25	20.5	60	186,00

Digital inside knife-edge calipers

CLICK HERE

- Non waterproof
- Measure diameter or distance of grooves
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

DATA OUTPUT

1123-
from: 153,00
price/PC

Code	Range mm	Accuracy mm	L mm	a mm	b mm	c mm	d mm	e mm	price/pc
1123-150A	15-150mm/0,6-6"	±0.05	250	60	12	16	0,3	0,3	153,00
1123-200A	20-200mm/0,8-8"	±0.06	305	100	17	16	0,3	0,3	222,00
1123-300A	24-300mm/0,9-12"	±0.06	500	150	22	24	0,5	0,5	350,00

Digital blade calipers

CLICK HERE

- Non waterproof
- The blade jaws fit into small grooves
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

DATA OUTPUT

1188-
from: 78,00
price/PC

Code	Range mm	Accuracy mm	L mm	a mm	b mm	c mm	d mm	e mm	g mm	price/pc
1188-150A	0-150mm/0-6"	±0.03	235	21	16,5	16	40	0,85	17	78,00
1188-200A	0-200mm/0-8"	±0.03	297	24	20	16	50	0,85	17	110,00
1188-300A	0-300mm/0-12"	±0.04	390	26	21,5	16	60	1,00	17	177,00

Digital calipers with carbide tipped jaws

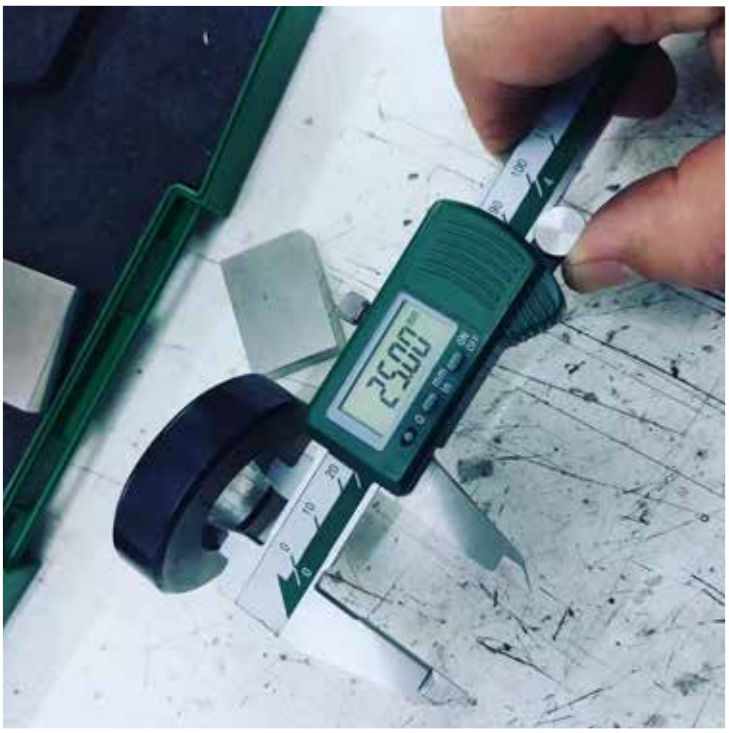
CLICK HERE

- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

1110-
from: 123,00
price/pc

Code	Range mm	Accuracy mm	L mm	a mm	b mm	c mm	d mm	price/pc
1110-150A	0-150mm/0-6"	±0.03	236	21	16	16	40	123,00
1110-200A	0-200mm/0-8"	±0.03	286	24	19	16	50	149,90
1110-300A	0-300mm/0-12"	±0.03	400	25	20.5	16	60	199,90

INSIZE
MEASURING INSTRUMENTS



Digital inside groove calipers

CLICK HERE

- Measure diameter of grooves inside small bores
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

1520-
from: 117,00
price/PC

Code	Range mm	Accuracy mm	L mm	a mm	b mm	d mm	e mm	f mm	price/pc
1520-150	11-150mm/0.43-6"	±0.04	236	3,5	5	41	1	2,5	117,00
1520-200	16-200mm/0.63-8"	±0.04	285	5	7	41	1	3	175,00
1520-300	20-300mm/0.79-12"	±0.05	398	7,5	9	62	2	4	275,00

Digital inside groove calipers

CLICK HERE

- Measure groove diameter
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

1120-
from: 117,00
price/PC

Code	Range mm	Accuracy mm	L mm	a mm	b mm	c mm	d mm	e mm	price/pc
1120-150A	22-150mm/0,87-6"	±0.04	250	5	11	16	30	1	117,00
1120-200A	25-200mm/0,98-8"	±0.04	310	5	12,5	16	40	1	139,00
1120-300A	30-300mm/1,18-12"	±0.05	410	5	15	16	50	1,5	185,00

Digital deep hole inside groove calipers

- Non waterproof
- Measure diameter of grooves inside deep holes
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

CLICK HERE

DATA OUTPUT

1129-
349,00
price/PC

Code	Range off upper jaw mm	Range off lower jaw mm	Accuracy mm	price/pc
1129-300	0-300mm/0-12"	30-300mm/1,2-12"	±0.06	349,00

Digital hook calipers

CLICK HERE

DATA OUTPUT

- Non waterproof
- Measure width and distance of grooves inside bores
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

1122-
299,00
price/PC

Code	Range mm	Accuracy mm	price/pc
1122-300	4-300mm/0,16-12"	±0.04	299,00

Digital tube thickness calipers

CLICK HERE

DATA OUTPUT

- Non waterproof
- Measure wall thickness of tubes
- Resolution: 0.01mm/0.0005"
- Made of stainless steel

1161-
135,00
price/PC

Code	Range mm	Accuracy mm	price/pc
1161-150A	0-150mm/0-6"	±0.05	135,00

Digital outside neck calipers

CLICK HERE

DATA OUTPUT

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

1187-
from: 105,00
price/PC

Code	Range mm	Accuracy mm	L mm	a mm	b mm	c mm	d mm	e mm	price/pc
1187-150A	0-150mm/0-6"	±0.04	250	5	1	40	15	16	105,00
1187-200A	0-200mm/0-8"	±0.05	310	9	1,5	80	23	16	247,00
1187-300A	0-300mm/0-12"	±0.06	490	12	2	150	36	24	310,00

Digital inside groove calipers

CLICK HERE

- Measure diameter of grooves inside bores
- Resolution: 0.01mm/0.0005"
- Made of stainless steel

1176-
from: 169,00
price/PC

Code	Range of upper jaw mm	Range of lower jaw mm	Accuracy mm	Type	L mm	a mm	price/pc
1176-150	9-150mm/0.35-6"	17-150mm/0.70-6"	±0.04mm	A	260	3	169,00
1176-200	9-200mm/0.35-8"	17-200mm/0.70-8"	±0.05mm	A	320	3,5	235,00

Digital inside groove calipers

CLICK HERE

DATA OUTPUT

- Non waterproof
- Measure diameter or distance of grooves
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

1128-
310,00
price/PC

Code	Range of upper jaw mm	Range of lower jaw mm	Accuracy mm	price/pc
1128-200	10-200mm/0,39-8"	3-200mm/0,12-8"	±0.03	310,00

Digital calipers with one direction upper jaws

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

CLICK HERE

DATA OUTPUT

1184-
from: 105,00
price/PC

Code	Range mm	Accuracy mm	L mm	a mm	b mm	c mm	price/pc
1184-150	0-150mm/0-6"	±0.03	236	40	17	0	105,00
1184-200	0-200mm/0-8"	±0.03	286	50	20	0	137,00
1184-300	0-300mm/0-12"	±0.03	400	60	22	0	199,90

Digital calipers with large measuring faces

- Non waterproof
- Measure diameter of wire ropes, and thickness of soft materials like rubber, sponge, etc.
- Resolution: 0.01mm/0.0005"
- Made of stainless steel

CLICK HERE

DATA OUTPUT

1172-
249,00
price/PC

Code	Range mm	Accuracy mm	price/pc
1172-200	0-200mm/0-8"	±0.07	249,00

Digital V shape caliper

- Non waterproof
- Measure outside diameter of three number of flutes (such as taps, reamers, end mills and gears)
- Resolution: 0.01mm/0.0005"
- Made of stainless steel

CLICK HERE

DIRECT READING, CALCULATION IS NOT REQURED

DATA OUTPUT

1539-
205,00
price/PC

Code	Range mm	Accuracy mm	price/pc
1539-3	Ø4-Ø40mm/0,16"-1.58" DIA	±0.03	205,00

V shape vernier calipers

- Measure outside diameter of odd number of flutes (such as taps, reamers, end mills and gears)
- Satin chrome plated reading surface
- Made of stainless steel

CLICK HERE

1273-
81,00
price/PC

Code	Range mm	Graduation mm	Accuracy mm	price/pc
1273-403	Ø4-40	0.05	±0.05	81,00

Digital V type calipers

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Made of stainless steel

CLICK HERE

DIRECT READING, CALCULATION IS NOT REQURED

DATA OUTPUT

1529-
from: 550,00
price/PC

Code	Range mm	Accuracy mm	Angle α mm	L mm	price/pc
1529-3	Ø50-Ø200mm/2-8" DIA	±0,06	60°	390	590,00
1529-5	Ø50-Ø200mm/2-8" DIA	±0,06	108°	318	550,00
1529-19	Ø50-Ø200mm/2-8" DIA	±0,06	85°15'47"	336	579,00
1529-23	Ø50-Ø200mm/2-8" DIA	±0,06	70°26'5"	362	579,00
1529-31	Ø50-Ø200mm/2-8" DIA	±0,06	75°29'2"	355	579,00

V shape vernier calipers

- Measure outside diameter of odd number of flutes (such as taps, reamers, end mills and gears)
- Satin chrome plated reading surface
- Made of stainless steel

CLICK HERE

1229-
from: 169,00
price/PC

Code	Range (ØD) mm	Accuracy mm	Angle α mm	L mm	price/pc
1229-3	Ø4-60	±0,06	60°	318	169,00
1229-35	Ø50-200	±0,06	60°	336	399,00
1229-5	Ø4-60	±0,06	108°	362	169,00
1229-55	Ø50-200	±0,06	108°	355	399,00

Digital calipers with disk faces

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Automatic power off, move the digital unit to turn on power
- Made of stainless steel

CLICK HERE

DATA OUTPUT

1533-
205,00
price/PC

Code	Range mm	Accuracy mm	L mm	a mm	b mm	c mm	ø d mm	price/pc
1533-150	0-150mm/0-6"	±0.04	245	50	11	16	20	205,00

Digital wall thickness calipers

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Automatic power off, move the digital unit to turn on power
- Made of stainless steel

CLICK HERE

DATA OUTPUT

1536-
359,00
price/PC

Code	Range mm	Accuracy mm	price/pc
1536-300	0-300mm/0-12"	±0.05	359,00

Digital disk brake and pad calipers

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Automatic power off, move the digital unit to turn on power
- Made of stainless steel
- Battery CR2032

CLICK HERE

DATA OUTPUT

1167-
139,90
price/PC

Code	Range mm	Accuracy mm	price/pc
1167-150A	0-150mm/0-6"	±0.07	139,90

Digital offset centerline calipers

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

CLICK HERE

DATA OUTPUT

1192-
from: 185,00
price/PC

Code	Range mm	Accuracy mm	c mm	ØD mm	L1 mm	L2 mm	L mm	price/pc
1192-150A	10-150mm/0.4-6"	±0.05	16	10	46	79	236	185,00
1192-200A	10-200mm/0.4-8"	±0.07	16	10	46	79	286	225,00
1192-300A	10-300mm/0.4-12"	±0.09	16	10	46	79	396	260,00
1192-500A	20-500mm/0.8-20"	±0.09	24	20	52	112	725	560,00
1192-1000A	30-1000mm/1.2-40"	±0.12	31	30	75	120	1760	969,00

Digital gear tooth calipers

- Non waterproof
- Carbide tips
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

CLICK HERE

DATA OUTPUT

1181-
from: 279,00
price/PC

Code	Range mm	Accuracy mm	L1 mm	L2 mm	a mm	b1 mm	b2 mm	d mm	price/pc
1181-M25A	M1-24 mm	±0.03	170	165,5	21	16	16	30,5	279,00
1181-M50A	M5-45mm	±0.03	220	190	50,5	16	16	55	340,00

Digital back-jaw centerline calipers

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

CLICK HERE

DATA OUTPUT

1177-
from: 230,00
price/PC

Code	Range mm	Accuracy mm	ØD mm	c mm	L1 mm	L2 mm	L mm	price/pc
1177-200	10-200mm/0,4-8"	±0.10	10	16	18	45	310	230,00
1177-300	10-300mm/0,4-12"	±0.10	10	16	18	45	410	285,00
1177-500	20-500mm/0,8-20"	±0.10	20	24	26	70	692	679,00

Digital calipers

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

INSIZE

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DATA OUTPUT

1106-
from: 178,00
price/PC

With data interface

Code	Range mm	Accuracy mm	a mm	c mm	d mm	e mm	L mm	price/pc
1106-301	0-300mm/0-12"	±0.05	18	24	100	20	420	198,00
1106-302	0-300mm/0-12"	±0.05	18	24	150	20	420	219,00
1106-451	0-450mm/0-18"	±0.05	18	24	100	20	625	229,00
1106-501	0-500mm/0-20"	±0.05	18	24	100	20	675	178,00
1106-502	0-500mm/0-20"	±0.06	18	24	150	20	675	299,00
1106-503	0-500mm/0-20"	±0.06	24	31	200	20	675	389,00
1106-505	0-500mm/0-20"	±0.08	24	42	300	20	675	560,00
1106-601	0-600mm/0-24"	±0.05	18	24	100	20	770	230,00
1106-602	0-600mm/0-24"	±0.06	18	24	150	20	770	399,00
1106-603	0-600mm/0-24"	±0.06	24	31	200	20	770	499,00

Code	Range mm	Accuracy mm	a mm	c mm	d mm	e mm	L mm	price/pc
1106-802	0-800mm/0-32"	±0.07	24	31	150	20	1025	489,00
1106-1002	0-1000mm/0-40"	±0.08	24	31	150	20	1220	528,00
1106-1003	0-1000mm/0-40"	±0.08	24	31	200	20	1220	895,00
1106-1005	0-1000mm/0-40"	±0.10	24	42	300	20	1220	1.250,00
1106-1502	0-1500mm/0-60"	±0.11	24	42	150	20	1780	1.200,00
1106-1503	0-1500mm/0-60"	±0.12	24	42	200	20	1780	1.420,00
1106-2002	0-2000mm/0-80"	±0.14	24	42	150	20	2290	1.790,00
1106-2003	0-2000mm/0-80"	±0.14	24	42	200	20	2290	1.999,00
1106-2502	0-2500mm/0-100"	±0.22	24	42	150	20	2800	2.990,00
1106-3002	0-3000mm/0-120"	±0.26	24	42	150	20	3300	4.690,00

Digital calipers

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Made of stainless steel
- Battery CR2032

INSIZE

CLICK HERE

DATA OUTPUT

1136-
from: 229,00
price/PC

With data interface

Code	Range mm	Accuracy mm	a mm	b mm	c mm	d mm	L mm	price/pc
1136-301	0-300mm/0-12"	±0.05	18	45	24	100	420	233,00
1136-451	0-450mm/0-18"	±0.05	18	45	24	100	625	290,00
1136-501	0-500mm/0-20"	±0.05	18	45	24	100	675	229,00
1136-502	0-500mm/0-20"	±0.06	18	45	24	150	675	333,00
1136-503	0-500mm/0-20"	±0.06	24	60	31	200	675	429,00
1136-601	0-600mm/0-24"	±0.05	18	45	24	100	770	299,00
1136-1002	0-1000mm/0-40"	±0.08	24	60	31	150	1220	645,00
1136-1502	0-1500mm/0-60"	±0.11	24	60	42	150	1780	1.350,00
1136-2002	0-2000mm/0-80"	±0.14	24	60	42	150	2290	1.999,00

Vernier calipers (separate type)

- With fine adjustment
- Satin chrome plated reading surface
- Made of stainless steel

INSIZE

CLICK HERE

1214-
from: 110,00
price/PC

Graduation 0.02mm/0.001"

Code	Range mm	Accuracy mm	a mm	c mm	d mm	e mm	L mm	price/pc
1214-300	0-300mm/0-12"	±0.05	10	20	75	10	410	110,00
1214-450	0-450mm/0-18"	±0.05	18	24	100	20	620	142,00
1214-500	0-500mm/0-20"	±0.05	18	24	100	20	670	146,00
1214-600	0-600mm/0-24"	±0.05	18	24	100	20	770	153,00
1214-1000	0-1000mm/0-40"	±0.08	24	32	140	20	1216	440,00
1214-1500	0-1500mm/0-60"	±0.12	24	42	200	20	1830	1.230,00
1214-2000	0-2000mm/0-80"	±0.14	24	42	200	20	2320	1.550,00

Long jaw vernier calipers (separate type)

- With fine adjustment
- Made of stainless steel
- Satin chrome plated reading surface

INSIZE

CLICK HERE

1215-
from: 105,00
price/PC

Graduation 0.02mm/0.001"

Code	Range mm	Accuracy mm	a mm	c mm	d mm	e mm	L mm	price/pc
1215-392	0-300mm/0-12"	±0.05	10	17	90	10	410	105,00
1215-322	0-300mm/0-12"	±0.05	18	24	150	20	470	153,00
1215-522	0-500mm/0-20"	±0.06	18	24	150	20	670	199,00
1215-532	0-500mm/0-20"	±0.06	18	24	200	20	670	255,00
1215-622	0-600mm/0-24"	±0.06	18	24	150	20	770	219,00
1215-642	0-600mm/0-24"	±0.08	24	32	250	20	870	470,00
1215-822	0-800mm/0-32"	±0.07	24	32	150	20	1020	400,00
1215-832	0-800mm/0-32"	±0.07	24	32	200	20	1020	479,00
1215-1032	0-1000mm/0-40"	±0.08	24	32	200	20	1220	575,00
1215-1052	0-1000mm/0-40"	±0.11	24	42	300	20	1330	860,00
1215-3052	0-3000mm/0-120"	±0.26	24	50	300	20	3360	4.100,00

Outside micrometers

- Graduation: metric 0.01mm, inch 0.0001"
- Carbide measuring faces
- Meet DIN863-1
- Supplied with setting standards (except 0-25mm and 0-1")

CLICK HERE

3203-
from: 16,00
price/PC

Metric (ratchet stop type)

Code	Range mm	Accuracy µm	L mm	a mm	b mm	price/pc
3203-25A	0-25	±2	32	9	28	16,00
3203-50A	25-50	±2	57	14	38	20,30
3203-75A	50-75	±2	82	15	49	26,50
3203-100A	75-100	±3	107	15	60	29,60
3203-125A	100-125	±3	133	16,5	73	41,00
3203-150A	125-150	±3	158	16,5	85	46,00
3203-175A	150-175	±4	183	19,4	104	59,00
3203-200A	175-200	±4	209	19,4	117	60,90
3203-225A	200-225	±4	234	19,4	130	66,00
3203-250A	225-250	±5	260	19,4	142	76,00
3203-275A	250-275	±5	285	19,4	155	85,00
3203-300A	275-300	±5	310	19,4	168	89,50

3203-
from: 75,00
price/SET

Metric micrometer set (ratchet stop type)

Code	Range mm	Micrometers included	Packaging	price/set
3203-753A	0-75	3203-25A, 3203-50A,3203-75A	blow mould case	75,00
3203-1004A	0-100	3203-25A, 3203-50A, 3203-75A, 3203-100A	blow mould case	95,00
3203-1506A	0-150	3203-25A, 3203-50A,3203-75A, 3203-100A, 3203-125A, 3203-150A	blow mould case	175,00
3203-3006A	150-300	3203-175A, 3203-200A, 3203-225A, 3203-250A, 3203-275A, 3203-300A	aluminum box	420,00
3203-3012A	0-300	3203-25A, 3203-50A, 3203-75A, 3203-100A, 3203-125A, 3203-150A, 3203-175A, 3203-200A, 3203-225A, 3203-250A, 3203-275A, 3203-300A	aluminum box	599,00

Waterproof digital outside micrometers (with data output interface)

CLICK HERE

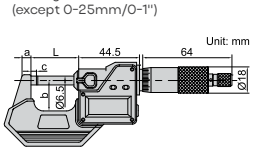
- IP65 dust/waterproof
- Button function: on/off, set, mm/inch, data transmit
- Automatic power off
- Carbide measuring faces
- Supplied with spherical anvil
- Setting standards are included (except 0-25mm/0-1")

3101-
from: 119,00
price/PC

data output interface on the back

DATA OUTPUT

IP65 WATERPROOF



Metric/Inch type (ratchet stop)

Code	Range mm	Resolution mm	Accuracy µm	L mm	a mm	b mm	c mm	price/pc
3101-25A	0-25mm/0-1"	0,001/0,00005"	±2	34,5	6	25	3	119,00
3101-50A	25-50mm/1-2"	0,001/0,00005"	±2	59,5	8	32	3	153,00
3101-75A	50-75mm/2-3"	0,001/0,00005"	±3	84,5	8	44,5	3	167,00
3101-100A	75-100mm/3-4"	0,001/0,00005"	±3	109,5	8	57	3	185,00

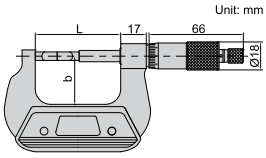
Blade micrometers

CLICK HERE

NON-ROTATING SPINDLE

- Meet DIN863-3
- Measure the groove diameter
- of shafts and keyways
- Graduation 0.01mm
- Non-rotating spindle
- Ratchet stop

3232-
from: 122,00
price/PC



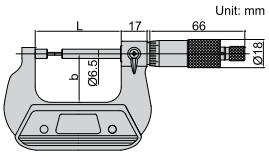
Code	Range mm	Accuracy µm	Type	L mm	b mm	price/pc
3232-25A	0-25	4	A	57	32	122,00
3232-50A	25-50	4	A	82	44,5	150,00
3232-75A	50-75	5	A	107	57	164,00
3232-100A	75-100	5	A	132,6	69,5	178,00

Spline micrometers

CLICK HERE

- Meet DIN863-3
- Measure splined shafts, slots and keyways
- Graduation 0.01mm
- Ratchet stop
- Carbide measuring faces

3233-
78,00
price/PC



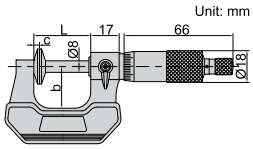
Code	Range mm	Accuracy µm	L mm	b mm	Type	price/pc
3233-25BA	0-25	4	57	32	B	78,00

Disk micrometers

CLICK HERE

- Measure root tangent length of gear
- Graduation 0.01 mm
- Ratchet stop
- Supplied with setting standards

3282-
from: 75,00
price/PC



Code	Range mm	Accuracy µm	Parallelism µm	L mm	b mm	c mm	price/pc
3282-25	0-25	4	5	34	24	3,3	75,00
3282-50	25-50	4	5	59	32	3,3	89,00
3282-75	50-75	5	5	85	45	3,3	78,00
3282-100	75-100	5	5	110	57	3,3	95,00

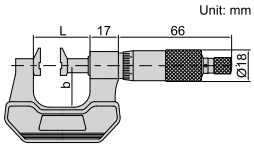
Jaw type micrometers

CLICK HERE

- Graduation 0.01 mm
- Non-rotating spindle
- Ratchet stop

NON-ROTATING SPINDLE

3283-
199,90
price/PC



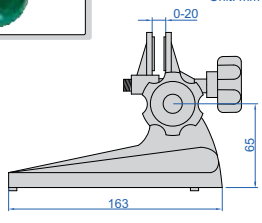
Code	Range mm	Accuracy µm	L mm	a mm	b mm	c mm	R mm	D mm	price/pc
3283-25A	0-25	4	34	6	24	5	10	8	199,90

Micrometer stand

CLICK HERE

- Suitable for outside micrometers up to 100mm

6301
18,50
price/PC



Two points/three points internal micrometers

- Meet DIN863-4
- 2-12mm: graduation 0.001mm 12-300mm: graduation 0.005mm
- Ratchet stop

CLICK HERE

3227-

from: 195,00

price/pc

Individual

Code	Range mm	Typ	Accuracy µm	Setting ring mm	Extension rod Code (included) mm	L mm	a mm	b mm	c mm	price/pc
3227-8	6-8	A	4	Ø6 (included)	100	54.5	1.5	2.5	-	240,00
3227-10	8-10	A	4	Ø8 (included)	100	54.5	1.5	2.5	-	239,00
3227-12	10-12	A	4	Ø10 (included)	100	54.5	1.5	2.5	-	240,00
3227-16	12-16	B	4	Ø16 (included)	150	80	0.5	6	4.5	199,00
3227-20	16-20	B	4	Ø16 (included)	150	80	0.5	6	4.5	195,00
3227-25	20-25	B	4	Ø25 (included)	150	90	0.5	8	6	250,00
3227-30	25-30	B	4	Ø25 (included)	150	90	0.5	8	6	250,00
3227-40	30-40	B	4	Ø40 (included)	150	97	0.5	14	12	288,00
3227-50	40-50	B	5	Ø40 (included)	150	97	0.5	14	12	310,00
3227-63	50-63	C	5	Ø62 (included)	150	114	0.5	17.5	14.5	349,00
3227-75	62-75	C	5	Ø62 (included)	150	114	0.5	17.5	14.5	359,00
3227-88	75-88	C	5	Ø87 (included)	150	114	0.5	17.5	14.5	379,00
3227-100	87-100	C	5	Ø87 (included)	150	114	0.5	17.5	14.5	399,00

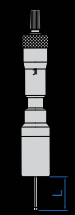
Set

Code	Range mm	Micrometers included	Setting ring (included)	Extension rod (included) mm	price/set
3227-123	6-12	6-8mm, 8-10mm, 10-12mm	Ø6mm,Ø8mm,Ø10mm	100	570,00
3227-202	12-20	12-16mm, 16-20mm	Ø16mm	150	335,00
3227-504	20-50	20-25mm,25-30mm,30-40mm,40-50mm	Ø25mm, Ø40mm	150	790,00
3227-1004	50-100	50-63mm,62-75mm,75-88mm,87-100mm	Ø62mm, Ø87mm	150	1120,00

setting ring
6-100mm: included
100-300mm: optional

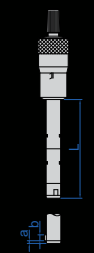
extension rod
included

3227-6



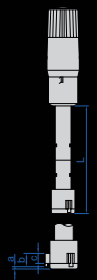
type A
2-6mm, carbide measuring points two points

3227-8



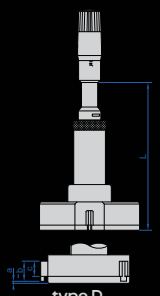
type B
6-12mm, steel measuring points three points

3227-16



type C
12-50mm, carbide measuring points three points

3227-125



type D
50-300mm, carbide measuring points three points

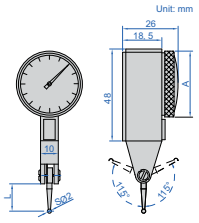
Dial test indicators

CLICK HERE

- Meet DIN2270 (except 2380-02, 2381-02, 2381-021)
- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps: diameter Ø4mm and Ø8mm

JEWELED BEARING

2380-; 2381-
from: 41,00
price/PC



Code	Range mm	Graduation mm	Accuracy µm	Hysteresis µm	Dial reading mm	A mm	L mm	price/pc
2380-08	0,8	0,01	13	3	0-40-0	Ø30	13,5	41,00
2381-08	0,8	0,01	13	3	0-40-0	Ø37	13,5	45,00
2380-02	0,2	0,002	6	2	0-100-0	Ø30	12,5	62,00
2381-02	0,2	0,002	6	2	0-100-0	Ø37	12,5	66,00
2381-021	0,2	0,001	6	2	0-100-0	Ø37	12,5	77,00

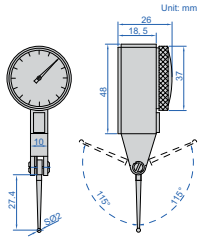
Long stylus dial test indicator

CLICK HERE

- Meet DIN2270
- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps: diameter Ø4mm and Ø8mm

JEWELED BEARING

2383-
79,90
price/PC



Code	Range mm	Graduation mm	Accuracy µm	Hysteresis µm	Dial reading mm	price/pc
2383-08A	0,8	0,01	13	3	0-40-0	79,90

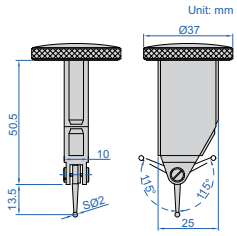
Vertical type dial test indicator

CLICK HERE

- Meet DIN2270
- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps: diameter Ø4mm and Ø8mm

JEWELED BEARING

2398-
62,00
price/PC



Code	Range mm	Graduation mm	Accuracy µm	Hysteresis µm	Dial reading mm	price/pc
2398-08	0,8	0,01	13	3	0-40-0	62,00

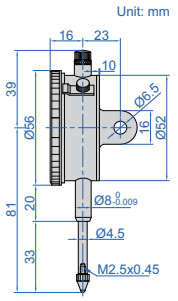
Dial indicators (long stroke, basic type)

CLICK HERE

- Supplied with limit pointers and bezel clamp
- Packed in carton box

JEWELED BEARING

2302-
44,00
price/PC



Code	Range mm	Graduation mm	Accuracy µm	Range/rev mm	Dial reading mm	Remark	price/pc
2302-25F	25	0,01	35	1mm	0-100	flat back	44,00

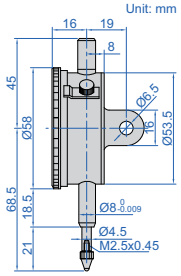
Dial indicators (standard type)

CLICK HERE

- Meet DIN878
- Jeweled bearing
- Supplied with limit pointers and bezel clamp

JEWELED BEARING

2308-
from: 19,20
price/PC



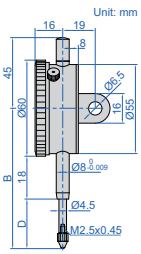
Code	Range mm	Graduation mm	Accuracy µm	Hysteresis µm	Dial reading mm	Remark	price/pc
2308-10A	10	0,01	17	3	0-100	lug back	19,90
2308-10FA	10	0,01	17	3	0-100	flat back	19,20

Dial indicators

CLICK HERE

- Supplied with limit pointers and bezel clamp
- Graduation: 0,1 mm

2318-
from: 29,90
price/PC



Code	Range mm	Accuracy µm	Hysteresis µm	Dial reading mm	Remark	B mm	D mm	price/pc
2318-10F	10	40	20	0-10	flat back	70	20	29,90
2318-20F	20	50	20	0-10	flat back	85	35	45,00
2318-30F	30	60	20	0-10	flat back	90	40	49,90
2318-10	10	40	20	0-10	lug back	70	20	30,50
2318-20	20	50	20	0-10	lug back	85	35	46,00
2318-30	30	60	20	0-10	lug back	90	40	49,90

Dial indicators (long stroke)

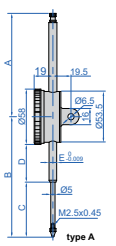
CLICK HERE

- Shockproof
- Jeweled bearing
- Supplied with limit pointers

JEWELED BEARING

SHOCK PROOF

2309-
from: 99,00
price/PC



Code	Range mm	Graduation mm	Accuracy mm	Hysteresis mm	A mm	B mm	C mm	D mm	E mm	price/pc
2309-50	50	0,01	35	7	108,3	126,2	57,7	39,5	Ø8	99,00
2309-80	80	0,01	50	9	138,4	168,4	88,0	51,3	Ø8	185,00

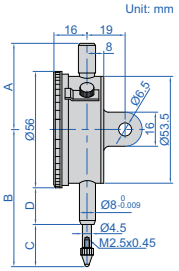
Precision dial indicators

CLICK HERE

- Graduation: 0.001mm
- Jeweled bearing
- Supplied with limit pointers and bezel clamp

JEWELED BEARING

2313-
44,00
price/PC



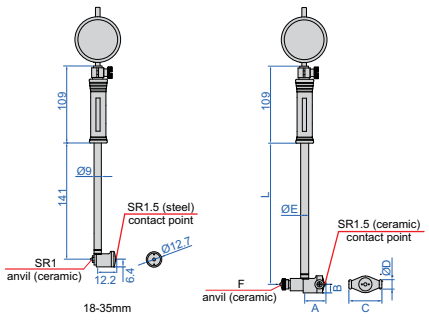
Code	Range mm	Accuracy µm	Hysteresis µm	Dial reading mm	Remark	A mm	B mm	C mm	D mm	price/pc
2313-1A	1	5	2	0-100-0	lug back	45	62,5	19,5	15	44,00
2313-1FA	1	5	2	0-100-0	flat back	45	62,5	19,5	15	44,00

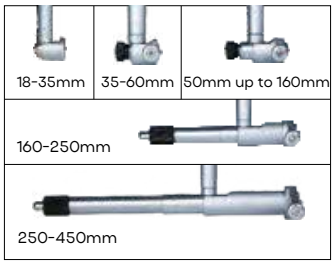
Bore gauges

CLICK HERE

ATTENTION: NOT SUITABLE FOR 0.001MM DIAL INDICATORS

2322-
from: 85,00
price/PC





With dial indicator

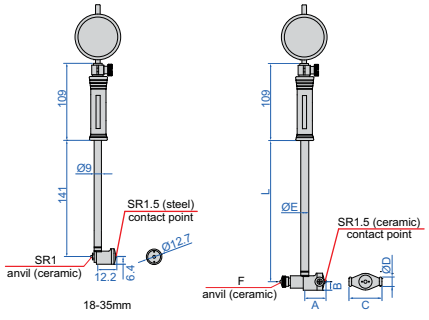
Code	Range mm	Indicator	Accuracy µm	Repeatability mm	price/pc
2322-35A	18-35	dial indicator, range 10mm, graduation 0,01mm (code 2308-10FA)	±0,015	0,003	85,00
2322-60A	35-60		±0,018	0,003	85,00
2322-100A	50-100		±0,018	0,003	89,00
2322-160A	50-160		±0,018	0,003	87,00
2322-161A	100-160		±0,018	0,003	99,90
2322-250A	160-250		±0,018	0,003	128,00
2322-450A	250-450		±0,018	0,003	155,00

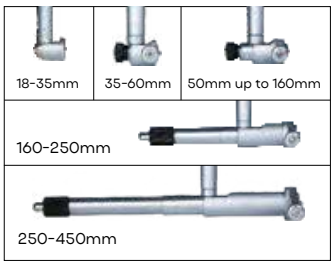
Bore gauges

CLICK HERE

ATTENTION: NOT SUITABLE FOR 0.001MM DIAL INDICATORS

2122-
from: 215,00
price/PC





With digital indicator

Code	Range mm	Indicator	Accuracy µm	Repeatability mm	price/pc
2122-35A	18-35	digital indicator, code 2108-10F, range 12.7mm/0.5", resolution 0.002mm/0.0001" (can switch to: 0.01mm/0.0005")	±0,015	0,003	215,00
2122-60A	35-60		±0,018	0,003	215,00
2122-100A	50-100		±0,018	0,003	215,00
2122-160A	50-160		±0,018	0,003	215,00
2122-161A	100-160		±0,018	0,003	219,00
2122-250A	160-250		±0,018	0,003	255,00
2122-450A	250-450		±0,018	0,003	266,00

Bore gauge sets

- Dial indicator, code 2308-10FA, range 10mm, graduation 0.01mm

CLICK HERE

2824-S160
149,00
price/PC

ATTENTION: NOT SUITABLE FOR 0.001MM DIAL INDICATORS

CLICK HERE

2824-S3
206,00
price/SET

packaging (code 2824-S3)

With dial indicator

Code	Range mm	Bore gages included	Accuracy mm	Repeatability mm	price/pc
2824-S160	35-160	① 35-50mm (dial indicator and handle are not included ② 50-160mnm	35-50 ±0,018 50-160 ±0,018	0,003	149,00
2824-S3	18-160	① 18-35mm ② 35-60mm (dial indicator is not included) ③ 50-160mm (dial indicator is not included)	18-35 ±0,015 35-60 ±0,018 50-160 ±0,018	0,003	price/set 206,00

Bore gauge sets

- Digital indicator, code 2108-10F range 12.7mm/0.5", resolution 0.002mm/0.0001" (can switch to: 0.01mm/0.0005")

CLICK HERE

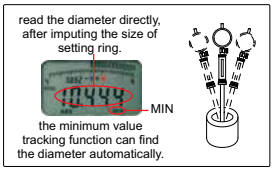
2724-S160
225,00
price/PC

ATTENTION: NOT SUITABLE FOR 0.001MM DIAL INDICATORS

CLICK HERE

2724-S3
309,00
price/SET

with digital indicator



With digital indicator

Code	Range mm	Bore gages included	Accuracy mm	Repeatability mm	price/pc
2724-S160	35-160	① 35-50mm (dial indicator and handle are not included ② 50-160mnm	35-50 ±0,018 50-160 ±0,018	0,003	225,00
2724-S3	18-160	① 18-35mm ② 35-60mm (dial indicator is not included) ③ 50-160mm (dial indicator is not included)	18-35 ±0,015 35-60 ±0,018 50-160 ±0,018	0,003	price/set 309,00

Digital indicators (standard type)

- Button function: on/off, inch/mm, zero, data preset, change measuring direction, absolute/incremental measurement
- Switchable high/low frequency measurement mode, high frequency mode is suitable for high speed moving of spindle and has large power consumption, low power consumption in low frequency mode
- Keep preset data in memory after restart
- CR2032 battery, automatic power off (time is adjustable)
- Data output

2112-
from: **55,50**
price/PC

CLICK HERE

INSIZE

DATA OUTPUT

Resolution 0.001mm/0.00005"

Code	Range mm	Accuracy µm	Hysteresis µm	Maximum measuring force N	Remark	price/pc
2112-101F	12,7/0,5"	5	2	1,5	flat back	133,00
2112-101	12,7/0,5"	5	2	1,5	lug back	140,00
2112-251	25,4/1"	5	3	3	lug back	160,00

Resolution 0.01mm/0.0005"

Code	Range mm	Accuracy µm	Hysteresis µm	Maximum measuring force N	Remark	price/pc
2112-10F	12,7/0,5"	20	10	1,5	flat back	55,50
2112-10	12,7/0,5"	20	10	1,5	lug back	59,00
2112-25P	25,4/1"	20	10	2,2	flat back, with lift cap	102,00

Digital indicators (advanced type)

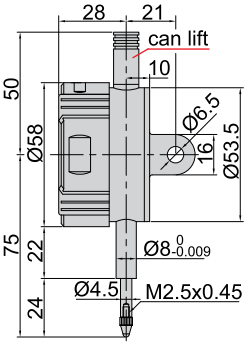
- Reading in digital and analog
- Display can be rotated by 320°
- Button function: tolerance Go and No-Go display, data preset,
- Measuring direction change, max./min./TIR measurement,
- Inch/metric conversion, absolute/incremental measurement
- 0-6 hours automatic power off time can be set
- Keep preset data and tolerance data in memory after restart
- CR2032 battery, automatic power off , data output

from: **85,00**
price/PC

CLICK HERE

INSIZE

DATA OUTPUT



2103-10
2104-10

2103-10

Resolution 0.001mm/0.00005"

Code	Range mm	Accuracy µm	Hysteresis µm	Maximum measuring force N	Remark	price/pc
2103-10F	12,7/0,5"	5	2	1,5	flat back	182,00
2103-10	12,7/0,5"	5	2	1,5	lug back	182,00

Resolution 0.01mm/0.0005"

Code	Range mm	Accuracy µm	Hysteresis µm	Maximum measuring force N	Remark	price/pc
2104-10F	12,7/0,5"	20	10	1,5	flat back	85,00
2104-10	12,7/0,5"	20	10	1,5	lug back	85,00

Digital radius gages

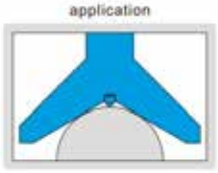
- Measure radius of external arc, arc angle of measured surface should be larger than 60°
- Display radius value, no need to calcuate
- Button function: on/off, zero, data preset, inch/mm
- Keep preset data in memory after restart
- CR2032 battery, automatic power off
- Stainless steel base

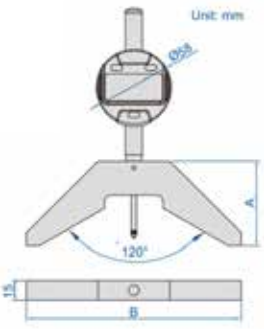
CLICK HERE

2188-
from: **245,00**
price/PC

INSIZE

DATA OUTPUT





2188-55

2188-143

2188-233

Code	Range (radius) mm	Resolution mm	Accuracy mm	A mm	B mm	price/pc
2188-55	4-53/0,16-2,09"	0,01/0,0005"	±0.02	40	65	245,00
2188-143	48-143/1,89-5,63"	0,01/0,0005"	±0.03	65	165	325,00
2188-233	138-233/5,43-9,17"	0,01/0,0005"	±0.03	85	255	375,00
2188-323	228-323/8,98-12,72"	0,01/0,0005"	±0.04	95	345	440,00

Internal dial caliper gauges

CLICK HERE

- Carbide measuring tips

2321-
from: 132,00
price/PC

Code	Range mm	Graduation mm	Accuracy mm	L mm	A mm	A mm	price/pc
2321-35	15-35	0.01	±0.04	50	3	Ø3	132,00
2321-AL35	15-35	0.01	±0.04	200	3	Ø3	325,00
2321-55	35-55	0.01	±0.04	80	6	Ø3	132,00
2321-AL55	35-55	0.01	±0.04	250	8	Ø3	325,00
2321-75	55-75	0.01	±0.04	90	8	Ø3	135,00
2321-AL75	55-75	0.01	±0.04	250	8	Ø3	325,00
2321-95	75-95	0.01	±0.04	100	8	Ø3	137,00
2321-115	95-115	0.01	±0.04	120	10	Ø3.2	159,00
2321-135	115-135	0.01	±0.04	120	10	Ø3.2	169,00

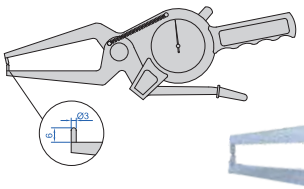
External dial caliper gauges

CLICK HERE

- Carbide measuring tips

Unit: mm

2332-
from: 132,00
price/PC



MEASURING RANGE CAN BE CUSTOMIZED MAXIMUM 260MM

Code	Range mm	Graduation mm	Accuracy mm	L mm	price/pc
2332-20	0-20	0.01	±0.04	60	132,00
2332-40	20-40	0.01	±0.04	60	132,00
2332-60	40-60	0.01	±0.04	55	132,00
2332-80	60-80	0.01	±0.04	55	137,00
2332-100	80-100	0.01	±0.04	55	150,00

Digital thickness gauges

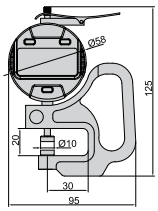
CLICK HERE

DATA OUTPUT

- Button function: on/off, inch/mm, zero, data preset, change measuring direction, absolute/incremental measurement
- Keep preset data in memory after restart
- CR2032 battery, automatic power off

2871-
from: 99,00
price/PC

Unit: mm

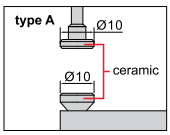


Code	Range	Resolution	Accuracy mm	price/pc
2871-10	0-10mm/0-0,4"	0,01mm/0,0005"	±0.02	99,00
2871-101	0-10mm/0-0,4"	0,001mm/0,00005"	±0.005	210,00

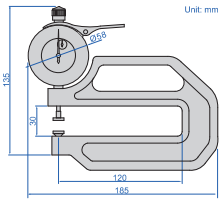
Thickness gauges

CLICK HERE

2365-
from: 85,00
price/PC



Unit: mm



Code	Range mm	Graduation mm	Accuracy mm	Type	price/pc
2365-10	0-10	0,01	±0.02	A	85,00
2365-20	0-20	0,01	±0.03	A	122,00

High precision digital thickness gauges

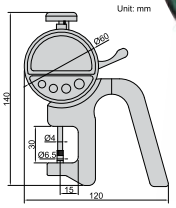
CLICK HERE

DATA OUTPUT

- Absolute encoder, the orginal data remains after power off
- Reading in digital and analog
- Power: rechargeable battery, for 12 hours continuous working

2879-
from: 295,00
price/PC

Unit: mm



MEASURING TIPS AND ANVILS CAN BE CUSTOM-MADE

ABSOLUTE ENCODER, THE ORGINAL DATA REMAINS AFTER POWER OFF

ATTENTION: RECHARGEABLE BATTERY, FOR 12 HOURS CONTINUOUS WORKING

Code	Range	Resolution	Accuracy mm	Repeatabillity mm	price/pc
2879-10	0-10mm/0-0,4"	0,01mm/0,00005"	±0.002	0,001	295,00
2879-101	0-10mm/0-0,4"	0,0005mm/0,00002"	±0.0015	0,0005	490,00

Dial snap gauges

CLICK HERE

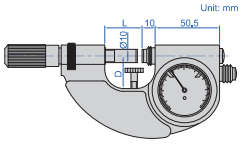
IP54 WATERPROOF

- Quick measurement for mass production
- Dial indicator: range ±0.04mm,
- graduation 0.001mm, accuracy 0.001mm
- IP54 dust/waterproof
- Measuring force: 5-10N
- Carbide measuring faces
- Made of stainless steel

3334-
from: 280,00
price/PC

ATTENTION: SETTING STANDARDS ARE NOT INCLUDED

Unit: mm



Code	Range mm	L mm	D mm	price/pc
3334-25	0-25	28,5	25	280,00
3334-50	25-50	53,5	35	299,00
3334-75	50-75	78,5	47,5	340,00
3334-100	75-100	103,5	60	370,00

Mini digital depth gauges

DATA OUTPUT

- Measure depth of small groove and
- hole, also measure depth of tire tread
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Supplied with zero set surface
- Automatic power off, move the digital
- unit to turn on power
- Battery CR2032
- Made of stainless steel

1145-
59,90
price/PC

CLICK HERE

Code	Range mm	Accuracy mm	price/pc
1145-25A	0-25/0-1"	±0.03	59,90

Digital 3-purpose snap gauge

- Buttons: zero, mm/inch, on/off
- Battery LR44
- Made of stainless steel
- Non waterproof

ATTENTION: NO DATA OUTPUT

SUITABLE FOR JEWELLERY

2164-
149,00
price/PC

CLICK HERE

VIDEO

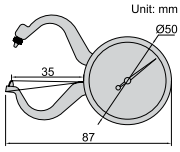
Code	Range mm	Resolution mm	Accuracy mm	price/pc
2164-25A	0-25/0-0,1"	0,01/0,00005"	±0.03	149,00

Thickness gauge

CLICK HERE

2863-
46,00
price/PC

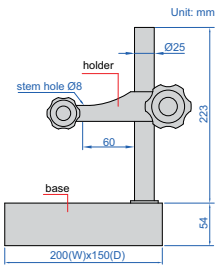
Unit: mm



Code	Range mm	Graduation mm	Accuracy mm	price/pc
2863-10	0-10	0,05	±0.01	46,00

Granite dial indicator stands (basic type)

- Vertical travel of holder: 170mm
- Supplied with dust cover

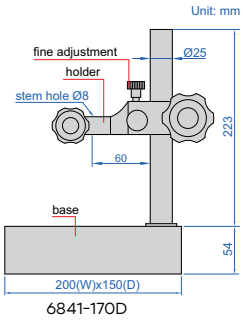


6841-170

6841-170

6841-
from: 175,00
price/PC

CLICK HERE



6841-170D

6841-170D

Code	Applicable holding stem mm	Base	Remark	price/pc
6841-170	Ø8	flatness 2.5μm	without fine adjustment	175,00
6841-170D	Ø8	flatness 2.5μm	with fine adjustment, fine adjustment range 3mm	226,00

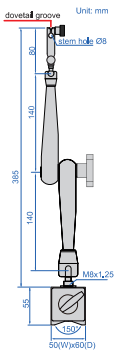
Large locking force magnetic stand

- For digital/dial indicators and dial test indicators

CLICK HERE

6222-
from: 132,00
price/PC

6222-81



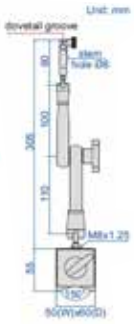
Code	Magnetic force	Applicable holding stem	Remark	price/pc
6222-80	80kgf	Ø8mm	with fine adjustment and dovetail groove	132,00
6222-81	80kgf	Ø8mm	with fine adjustment and dovetail groove	145,00
6222-100	100kgf	Ø8mm	with fine adjustment and dovetail groove	182,00

Large locking force magnetic stand

- For digital/dial indicators and dial test indicators

CLICK HERE

6219-
94,00
price/PC



Code	Magnetic force	Applicable holding stem	Remark	price/pc
6219-80	80kgf	Ø8mm	with fine adjustment and dovetail groove	94,00

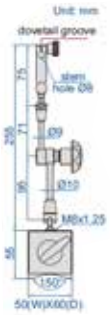
Universal magnetic stands

- For digital/dial indicators and dial test indicators

CLICK HERE

6210-
from: 78,00
price/PC

6210-81



Code	Magnetic force kgf	Applicable holding stem mm	Remark	price/pc
6210-81	80	Ø8	with fine adjustment and dovetail groove	78,00
6210-80	80	Ø8	with fine adjustment and dovetail groove	81,00
6210-100	100	Ø8	with fine adjustment and dovetail groove	118,00

Magnetic stands

- For digital/dial indicators and dial test indicators

CLICK HERE

6201-; 6202-
from: 19,30
price/PC

6202-100

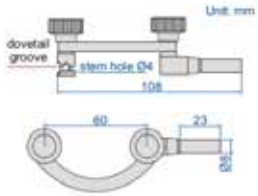
Code	Magnetic force kgf	Applicable holding stem	Remark	price/pc
6201-60	60kgf	Ø8mm, Ø4mm, 3/8" DIA	without fine adjustment	19,30
6202-80	80kgf	Ø8mm, Ø4mm, 3/8" DIA	with fine adjustment	30,90
6202-100	100kgf	Ø8mm, Ø4mm, 3/8" DIA	with fine adjustment	49,50

Dial test indicator holder

- Can be used with dial test indicators

CLICK HERE

6291-1
14,50
price/PC

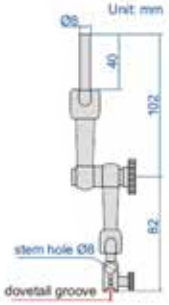


Dial test indicator holder

- Can be used with dial test indicators

CLICK HERE

6295-1A
28,00
price/PC

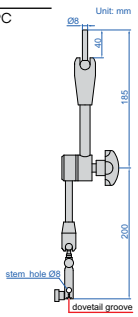


Dial indicator holder

- Can be used with dial test indicators or dial indicators

CLICK HERE

6294-1A
36,90
price/PC

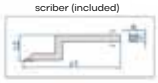


Vernier height gauges (basic type)

- Graduation: 0.02mm/0.001"
- Carbide tipped scriber
- Made of stainless steel (except the base)
- Satin chrome plated scale
- With dial test indicator holder
- Supplied with dust cover

CLICK HERE

1251-
from: 148,00
price/PC



Code	Range mm	Accuracy mm	L mm	c1 mm	c2 mm	c3 mm	d mm	e mm	f mm	price/pc
1251-200	0-200mm/0-8"	±0.03	370	76	25	10	23	6	8	149,90
1251-300	0-300mm/0-12"	±0.04	470	76	25	10	23	6	8	148,00
1251-500	0-500mm/0-20"	±0.05	720	105	25	12	30	10	12	205,00
1251-1000	0-1000mm/0-40"	±0.07	1275	110	39	15	50	10	15	777,00
1251-1500	0-1500mm/0-60"	±0.11	1790	110	39	15	50	10	15	1.280,00
1251-2000	0-2000mm/0-80"	±0.14	2290	110	39	15	50	10	15	2.399,00

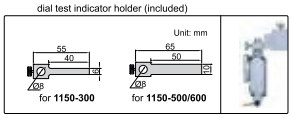
Digital height gauges

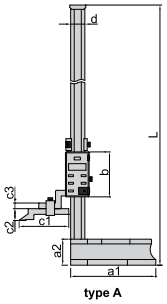
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch, ABS/INC, data hold, TOL, set
- ABS/INC is for absolute and incremental measurement
- TOL is for tolerance measurement
- Carbide tipped scriber
- Made of stainless steel (except the base)
- LR44 battery, data output
- Supplied with dial test indicator holder

DATA OUTPUT

CLICK HERE

1150-
from: 269,00
price/PC





type A

Code	Range mm	Accuracy mm	L mm	a1 mm	a2 mm	b mm	c1 mm	c2 mm	c3 mm	d mm	e mm	f mm	price/pc
1150-300	0-300/0-12"	±0.04	485	138	45	100	80	30	10	28	9	9	269,00
1150-500	0-500/0-20"	±0.06	720	180	55	95	103	25	12	30	10	9	389,00
1150-600	0-600/0-24"	±0.06	820	180	55	95	103	25	12	30	10	12	499,90

Ip67 waterproof digital depth gauges

- IP67 dust/waterproof
- Resolution: 0.01mm/0.0005"
- Meet DIN862
- Battery CR2032
- Made of stainless steel

ATTENTION: IT IS NECESSARY TO SET ZERO AFTER POWER ON EACH TIME

1149-
from: 145,00
price/PC

CLICK HERE

IP67 WATERPROOF

ATTENTION: NO DATA OUTPUT

Code	Range mm	Accuracy mm	L mm	a mm	b mm	d mm	price/pc
1149-150	0-150mm/0-6"	±0.03	240	6	16	100	145,00
1149-200	0-200mm/0-8"	±0.03	290	6	16	100	199,00
1149-300	0-300mm/0-12"	±0.03	390	6	16	150	259,00

Digital hook depth gauges

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Battery CR2032
- Made of stainless steel

DATA OUTPUT

1142-
from: 84,00
price/PC

CLICK HERE

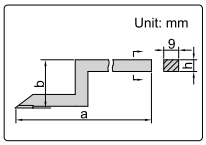
Code	Range mm	Accuracy mm	L mm	d mm	a mm	b mm	c mm	price/pc
1142-150A	0-150mm/0-6"	±0.03	230	100	5	2	14.5	84,00
1142-200A	0-200mm/0-8"	±0.03	280	100	5	2	14.5	102,00
1142-300A	0-300mm/0-12"	±0.04	380	150	5	2	14.5	185,00

Digital height gauges with driving wheel

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch, preset +, preset -, ABS/INC
- Automatic power off, move the digital unit to turn on power
- Carbide tipped scriber
- Made of stainless steel
- Battery CR2032
- Data output
- Supplied with dust cover
- With dial test indicator holder

DATA OUTPUT

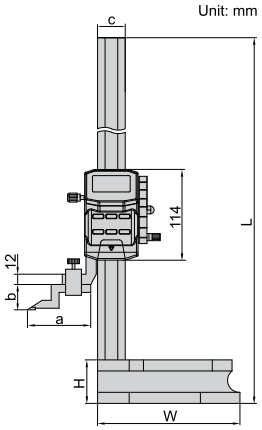
scriber (included)



CLICK HERE

1156-
from: 349,00
price/PC

VIDEO



Code	Range mm	Accuracy mm	L mm	W mm	H mm	a mm	b mm	c mm	h mm	price/pc
1156-300	0-300mm/0-12"	±0.03	515	180	55	80	30	35	9	349,00
1156-600	0-600mm/0-24"	±0.05	815	180	55	80	30	35	9	515,00
1156-1000	0-1000mm/0-40"	±0.07	1220	265	70	92	48	40	12	1.999,00

Digital depth gauges (standard type)

- Non waterproof
- Buttons: on/off, zero, mm/inch
- Battery CR2032
- Made of stainless steel

CLICK HERE

DATA OUTPUT

1141-
from: 48,90
price/PC

Code	Range mm	Accuracy mm	Resolution mm	L mm	a mm	b mm	d mm	price/pc
1141-150A	0-150mm/0-6"	±0.03	0,01/0,0005"	230	6	14,5	100	48,90
1141-200A	0-200mm/0-8"	±0.03	0,01/0,0005"	280	6	14,5	100	59,90
1141-300A	0-300mm/0-12"	±0.03	0,01/0,0005"	380	6	14,5	150	127,00
1141-500A	0-500mm/0-20"	±0.05	0,01/0,0005"	585	7	15,0	150	265,00

Vernier depth gauges (Standard type)

- Made of stainless steel
- Satin chrome plated reading surface

1240-
from: 31,00
price/PC

CLICK HERE

Code	Range mm	Accuracy mm	L mm	d mm	c mm	price/pc
1240-150	0-150	±0.05	250	100	10	31,00
1240-200	0-200	±0.05	300	100	10	33,00
1240-300	0-300	±0.08	400	100	10	43,00

Digital double hook depth gauges

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Battery CR2032
- Made of stainless steel

DATA OUTPUT

1144-
from: 89,90
price/PC

CLICK HERE

Code	Range mm	Accuracy mm	L mm	d mm	a mm	b mm	c mm	e mm	price/pc
1144-150A	0-150mm/0-6"	±0.03	233	100	21,5	3,5	14.5	2,5	89,90
1144-200A	0-200mm/0-8"	±0.03	283	100	21,5	3,5	14.5	2,5	106,00
1144-300A	0-300mm/0-12"	±0.03	383	150	21,5	3,5	14.5	2,5	198,00

Coating thickness gauges

- Magnetic induction probe (FE) measures the thickness of non-magnetic coating on magnetic substrate.
- Substrate: iron, steel, magnetic stainless steel (not for non-magnetic stainless steel)
- Coating: zinc, copper, chrome, tin, plastic, powder, paint (not for nickel)
- Eddy current probe (NFE) measures the thickness of non-conductive coating on non-magnetic substrate.
- Substrate: copper, aluminum, zinc, non-magnetic stainless steel
- Coating: plastic, powder, paint, anodizing
- Tolerance measurement
- Automatic power off

DATA OUTPUT

FOR MAGNETIC AND NON-MAGNETIC SUBSTRATES

9501-1200

279,00

price/PC

CLICK HERE

VIDEO

BLUETOOTH

SPECIFICATION

Part No.	**9501-1200**
Probe	magnetic induction probe
Measuring range	refer to the specification of probes
Accuracy	±(3%L+.04)mils (range≤50mils) ±(3%L+.4)mils (range>50mils) L is measuring thickness in mils
Resolution	.01mils (range≤10mils) .1mils (range>10mils)
Measuring mode	continuous and single
Storage capacity	600
Output	Type-C
Power supply	2×1.5V AA batteries
Dimensions	5.31×3.03×1.26"
Net weight	.38lb

zero calibration block (included)

calibration foils (included)

STANDARD DELIVERY

Part No.	**9501-1200**
Magnetic induction probe (9501-1200-FE)	1 pc
Zero calibration block for FE probe	1 pc
Main unit	1 pc
Software and USB cable	1 pc
Calibration foils (2/4/10/20/40mils)	5 pcs
1.5V AA battery	2 pcs

Ultrasonic thickness gauge

- Measure the thickness from one side of objects, suitable for pipes, tanks, etc.
- Applicable material: metal, plastic, glass, nylon, resin, ceramic, ice

ATTENTION: NOT SUITABLE FOR CASTINGS AND ALUMINUM WORKPIECES

VIDEO

ISU-100D

369,00

price/PC

CLICK HERE

SPECIFICATION

Measuring range		0.8~300mm
Resolution		0.1/0.01mm
Accuracy*		±0.05mm (H<10mm) ±(0.05+H/1000)mm (10≤H<100mm) ±H/333mm (H≥100mm) H is the thickness to be measured in mm
Transducer	**frequency**	5MHz
	diameter (Ød)	10.8mm
Minimum size of pipes		20×1.2mm (diameter×wall thickness)
Velocity		1000~9999m/s
Operation temperature		main unit: -20~50°C transducer: -20~60°C
Measuring unit		mm/inch
Power supply		2×AAA batteries
Dimension		114×64×28mm
Weight		200g

*On C45 carbon steel

STANDARD DELIVERY

Main unit	1 pc
Transducer	1 pc
Couplant	1 bottle
Battery (AAA)	2 pcs

Portable leeb hardness testers (basic type)

- Dual-coil probe for high accuracy
- Universal testing angle, no need to set impact direction
- Based on Leeb (HLD), converted to Vickers (HV), Brinell (HB), Rockwell (HRC, HRB), Shore (HSD) and tensile strength (σb)
- Can choose large font display and statistics display
- Automatically calculate maximum, minimum and average value
- Save 300 data
- Operation temperature: -10°C~45°C
- According to ASTM A956, GB/T 17394

VIDEO

CLICK HERE

HDT-LP200

330,00

price/PC

STANDARD DELIVERY

Main unit	1 pc
Hardness test block D	1 pc
Small support ring	1 pc
Cleaning brush	1 pc
Impact device D	1 pc
Bluetooth printer (included in HDT-LP200B)	1 pc
USB cable nad software	1 pc

statistics display

SPECIFICATION

Code	**HDT-LP200**
Printer	not included
Resolution	1HLD/1HV/1HB/0.1HRC/0.1HRB/ 0.1HSD/1 b
Accuracy	±6HLD (when HLD=800)
Measuring range	HL 170-960/HRC 17-70/HRB 13-109/ HB 20-655/HV 80-940/HSD 32-99.5/ b(rm) 255-2639N/mm²
Power supply	2xAA battery
Dimension	135×77×32mm
Weight	240g
Price/pc	330,00

hardness test block D (included)

small support ring (included)

Roughness tester (basic type)

- Unit: μm, μin
- Automatic power off

ATTENTION: THIS ROUGHNESS TESTER IS NOT SUITABLE FOR ROUGH TURNING, MILLING AND PLANING WORKPIECES

VIDEO

ISR-C003

630,00

price/PC

CLICK HERE

STANDARD DELIVER

Main unit	1 pc
Calibration block	1 pc
AC/DC adapter	1 pc

SPECIFICATION

Parameters		Ra, Rz, Rq, Rt
Range		Ra, Rq: 0.05~15μm Rz, Rt: 0.1~50μm
Accuracy		±10%
Resolution (Ra)		0.01μm
Probe	**type**	piezoelectric
	stylus radius/angle	10μm/90°
	stylus material	diamond
Measuring unit		μm/μin
Cut off		0.25/0.8/2.5mm
Evaluation length		1.25mm for cut off 0.25mm 4mm for cut off 0.8mm 5mm for cut off 2.5mm
Moving speed		0.75mm/s
Power		built-in rechargeable battery
Dimension (L×W×H)		106×70×24mm
Net weight		200g

calibration block (included)

MORE INFORMATION ON THE QR CODE

CLICK HERE

Roughness tester (separable type), ISR-C300

- Roughness tester can be operated by mobile phones (only Android system) or computers
- Data can be sent to Excel by connecting to computers via bluetooth or SPC cable
- Support bluetooth printer
- 22 roughness parameters
- Meet ISO, DIN, ANSI, JIS standards
- Display roughness values, profile and curve
- Memory of maximum 100 data and waveform
- Built-in lithium battery, working time more than 50 hours
- Touch screen
- Automatic power off

Operate roughness tester by computers
connect to computers via USB cable (software is included), display roughness values, profile and curve.

Separable type
The probe and main unit can be connected for integrated use or separated for flexible measurement.

Operate roughness tester by mobile phones
connect to mobile phones via bluetooth (only Android system), display roughness values, profile and curve

Measuring tapes

CLICK HERE

- Non-glare nylon surface for wear resistance

7140-
from: 2,35
price/PC

EG II

graduation

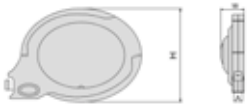
Code	Range m	Graduation mm	Width of tape A mm	W mm	W mm	price/pc
7140-3	0-3	1	16	28	62	2,35
7140-5	0-5	1	19	30	68	3,60
7140-8	0-8	1	25	38	78	6,50

Measuring tapes

CLICK HERE

- Steel tape, non-glare nylon surface for wear resistance

7149-
from: 10,80
price/PC



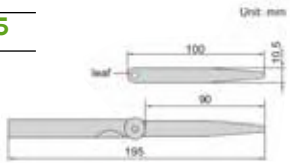
Code	Range m	Graduation mm	Width of tape mm	W mm	H mm	price/pc
7149-10	0-10	1	9,5	41	107	10,80
7149-15	0-15	1	9,5	41	107	11,60
7149-30	0-30	1	9,5	41	107	13,90

Feeler gauges

CLICK HERE

- Made of hardened alloy steel
- Meet DIN2275/grade TC1
- Accuracy: ±(3+T/80) µm,
- 'T' is the thickness of leaves in µm

4602-
from: 2,85
price/PC



Code	Range mm	Thickness of leaves included mm	Quantity of leaves	price/pc
4602-13A	0,03-0,50	0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.15, 0.20, 0.30, 0.40, 0.50	13	4,77
4602-13	0,05-1,00	0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.40, 0.50, 0.60, 0.70, 0.80, 0.90, 1.00	13	2,85
4602-17	0,02-1,00	0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.15, 0.20, 0.25, 0.30, 0.40, 0.50, 0.75, 1.00	17	4,99
4602-20	0,05-1,00	0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 0.95, 1.00	20	4,66
4602-28	0,05-1,00	0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.11, 0.12, 0.13, 0.14, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 0.95, 1.00	28	7,53
4602-32	0,03-1,00	0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.13, 0.15, 0.18, 0.20, 0.23, 0.25, 0.28, 0.30, 0.33, 0.35, 0.38, 0.40, 0.45, 0.50, 0.55, 0.60, 0.63, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 1.00	32	7,76

Pitch gauges (Low accuracy)

CLICK HERE

- Identify the pitch of screw thread
- Made of medium carbon steel

4820-
from: 8,20
price/PC

Metric 60° screw

Code	Range mm	Pitch of leaves included (mm)	Quantity of leaves	price/pc
4820-122	0,4-7,0	0.4, 0.5, 0.6, 0.7, 0.75, 0.8, 0.9, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7	22	9,40
4820-124	0,25-7,0	0.25, 0.3, 0.35, 0.4, 0.5, 0.7, 0.75, 0.8, 0.9, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7	24	8,20
4820-1241	0,25-6,0	0.25, 0.3, 0.35, 0.4, 0.45, 0.5, 0.6, 0.7, 0.75, 0.8, 0.9, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6	24	8,20

Pitch gauges (Low accuracy)

CLICK HERE

- Identify the pitch of screw thread
- Made of medium carbon steel

4820-
from: 7,80
price/PC

Metric 60° and Whitworth 55° screw

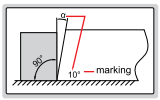
Code	Range mm	Pitch of leaves included mm/TPI	Quantity of leaves	price/pc
4820-452	0,25-6,0	0.25, 0.3, 0.35, 0.4, 0.45, 0.5, 0.6, 0.7, 0.75, 0.8, 0.9, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6	52	7,80
	4-62TPI	4, 4-1/2, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 19, 20, 22, 24, 25, 26, 28, 30, 32, 36, 40, 48, 60, 62		
4820-450	0,4-7,0	0.4, 0.5, 0.6, 0.7, 0.75, 0.8, 0.9, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7	50	10,10
	4-62TPI	4, 4-1/2, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 19, 20, 22, 24, 25, 26, 28, 30, 32, 36, 40, 48, 60, 62		

Angle gauge

CLICK HERE

- To check complementary angles
- Made of stainless steel

4806-
33,70
price/PC



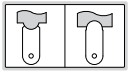
Code	Range α	Angle of leaves included mm	Quantity of leaves	Accuracy	price/pc
4806-20	1°-45°	1°, 2°, 3°, 4°, 5°, 6°, 7°, 8°, 9°, 10°, 12°, 14°,16°, 18°, 20°, 25°, 30°, 35°, 40°, 45°	20	±30'	33,70

Radius gauges (Low accuracy)

- Made of medium carbon steel

CLICK HERE

4801-
from: 12,20
price/PC



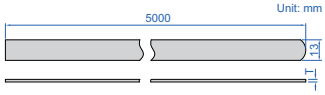
Code	Range mm	Accuracy mm	Quantity of leaves (internal + external)	price/pc
4801-17	1-7	1, 1.25, 1.5, 1.75, 2, 2.25, 2.5, 2.75, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7	17+17	12,20
4801-16	7.5-15	7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 13.5, 14, 14.5, 15	16+16	12,40
4801-15	15.5-25	15.5, 16, 16.5, 17, 17.5, 18, 18.5, 19, 19.5, 20	15+15	12,40

Feeler gauge rolls

- Used as shims to accurately set spacing
- Made of hardened alloy steel
- Length 5m
- Width 13mm

4621-
from: 6,60
price/PC

CLICK HERE

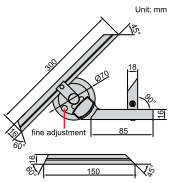


Code	Thickness (T) mm	Accuracy µm	price/pc
4621-02	0,02	±4	11,10
4621-03	0,03	±4	8,80
4621-04	0,04	±4	8,95
4621-05	0,05	±4	6,60
4621-06	0,06	±4	6,70
4621-07	0,07	±5	6,70
4621-08	0,08	±5	6,70
4621-09	0,09	±5	6,80
4621-10	0,10	±5	6,70
4621-12	0,12	±5	7,90
4621-15	0,15	±6	6,80
4621-18	0,18	±7	7,90
4621-20	0,20	±8	6,80
4621-25	0,25	±9	7,40
4621-30	0,30	±9	10,40

Code	Thickness (T) mm	Accuracy µm	price/pc
4621-35	0,35	±11	10,50
4621-40	0,40	±12	11,10
4621-45	0,45	±12	12,40
4621-50	0,50	±14	11,10
4621-55	0,55	±14	13,50
4621-60	0,60	±14	13,80
4621-65	0,65	±14	13,70
4621-70	0,70	±17	13,90
4621-75	0,75	±17	14,30
4621-80	0,80	±19	14,20
4621-85	0,85	±19	14,40
4621-90	0,90	±22	14,10
4621-95	0,95	±22	14,50
4621-100	1,00	±24	13,90
-	-	-	-

Universal protractor

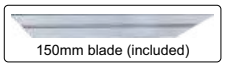
- Parallax-free reading
- Made of stainless steel



CLICK HERE

300mm blade (included)

2372-
84,00
price/PC



150mm blade (included)

Code	Range	Graduation	Accuracy	price/pc
2372-360	0-360°	5′	±5"	84,00

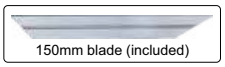
Digital protractor

- Absolute zero, zero setting is not needed when batteries are replaced
- Button function: choose 0-90°, 0-180° or 0-360° display, change resolution, display flips over, data hold, zero, on/off supplementary angle measurement
- Battery CR2032, automatic power off, data output
- Made of stainless steel

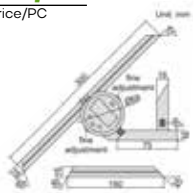
DATA OUTPUT

CLICK HERE

2771-
185,00
price/PC



150mm blade (included)



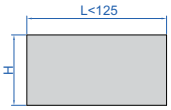
Code	Range	Resolution	Accuracy	price/pc
2771-360	3-360°	1′/0,01°	±5′	185,00

Steel gauge block sets

- Made of alloy steel
- Meet ISO3650
- Gage blocks ≥125mm have clamping holes

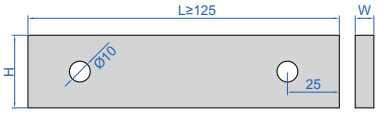
4100-
from: 94,00
price/SET

CLICK HERE



without hole

Unit: mm



with holes

Dimension:

Size (L)	W	H
0.5 ≤ L ≤ 10mm	9mm	30mm
L>10mm	9mm	35mm

Code example:
"-122" stands for "4100-122"

Blocks per set	Gage blocks included in set: Size (mm)	Step (mm)	Quantity	Code (4100): Grade 0 price/SET	Grade 1 price/SET	Grade 2 price/SET
12	1.0005		1			
	1.001-	0.00	9			
	1.009	1	49	-122	-1122	-2122
	1.01-1.49	0.01	4	1.199,-	870,-	529,-
	1.6-1.9	0.1	49			
112	1.0005		1			
	1.001-	0.00	9			
	1.009	1	49	-112	-1112	-2112
	1.01-1.49	0.01	49	1.150,-	760,-	435,-
10	1.005		1			
	1.01-1.49	0.01	49	-103	-1103	-2103
	0.5-24.5	0.5	49	1.090,-	635,-	365,-
88	1.0005		1			
	1.001-	0.00	9	-88	-188	-288
	1.009	1	49	960,-	540,-	315,-
	1.01-1.49	0.01	19			
87	1.001-	0.00	9			
	1.009	1	49	-87	-187	-287
	1.01-1.49	0.01	19	850,-	529,-	310,-
83	0.5		1			
	1		1			
	1.005		1	-83	-183	-283
	1.01-1.49	0.01	49	775,-	429,-	265,-
	1.5-1.9	0.1	5			
76	1.005		1			
	1.01-1.49	0.01	49	-76	-176	-276
	0.5-9.5	0.5	19	780,-	399,-	215,-
	10-40	10	4			

Blocks per set	Gage blocks included in set: Size (mm)	Step (mm)	Quantity	Code (4100): Grade 0 price/SET	Grade 1 price/SET	Grade 2 price/SET
56	0.5		1			
	1.001-	0.00	9			
	1.009	1	9	-56	-156	-256
	1.01-1.09	0.01	9	580,-	330,-	210,-
47	1.005		1			
	1.01-1.09	0.01	9	-47A	-147A	-247A
	1.1-1.9	0.1	9	599,-	355,-	229,-
	1-24	1	24			
47	1.005		1			
	1.01-1.19	0.01	19	-47	-147	-247
	1.2-1.9	0.1	8	545,-	325,-	195,-
		1				
46	1.001-	0.00	9			
	1.009	1	9	-46	-146	-246
	1.01-1.09	0.01	9	580,-	315,-	195,-
	1.1-1.9		9			
34	1.0005		1			
	1.001-	0.00	9	-34	-134	-234
	1.009	1	9	330,-	235,-	135,-
	1.01-1.09	0.01	9			
32	1.005		1			
	1.01-1.09	0.01	9	-32	-132	-232
	1.1-1.9	0.1	9	380,-	235,-	125,-
	1-9	1	9			
9				-9	-19	-29
				136,-	119,-	95,-
9				-9A	-19A	-29A
				136,-	119,-	94,-
8	125-175	25	3	-8	-18	-28
	200-	50	2	1.499,-	950,-	725,-

Steel pin gauge sets

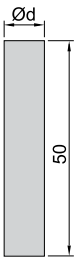
- Meet DIN2269, grade 1
- Made of alloy steel
- Hardness HRC62-65
- Diameter accuracy: ±1µm

4166-
from: 155,00
price/SET

CLICK HERE

Find more sets in our online shop.
Scan the QR code.

Unit: mm

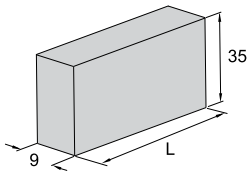


Code	Diameter Ød (mm)	Step mm	Pin gages per set	price/set
4166-411	1.0, 1.1, 1.2, ... 5.0	0.01	41	155,00
4166-511	5.0, 5.1, 5.2, ... 10.0	0.01	51	205,00
4166-512	10.0, 10.1, 10.2, ... 15.0	0.01	51	289,00
4166-513	15.0, 15.1, 15.2, ... 20.0	0.01	51	435,00

Caliper inspection gauge block and ring gauge sets

- Gage blocks meet ISO3650
- Ring gages meet DIN2250-1:2008
- Supplied with manufacturer inspection certificate

Unit: mm



Grade of gage blocks: 2

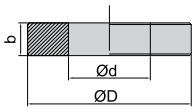
Code	Material	Gage blocks included in set (L)	Ring gages included in set (Ød)	Applicable calipers	price/set
4176-30	alloy steel	30, 41.3, 131.4 mm	4, 25 mm	0-150 mm	189,00

Grade of gage blocks: 1

Code	Material	Gage blocks included in set (L)	Ring gages included in set (Ød)	Applicable calipers	price/set
4176-301	alloy steel	30, 41.3, 131.4 mm	4, 25 mm	0-150 mm	209,00

4176-
from: 189,00
price/SET

CLICK HERE



Ring gage size:

diameter (Ød) *	b	ØD
Ø4mm	5mm	22mm
Ø25mm	14mm	53mm

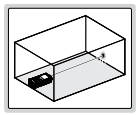
* • The size of the ring gage when supplied may have deviation.
• For example, the size Ø25mm may be 24.996mm

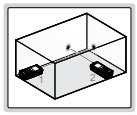
Laser distance meters

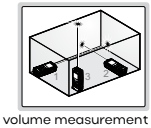
- High accuracy
- Large display with backlight
- Unit: m, ft, in, ft+in
- Distance, area, volume and height measurement
- Continuos measuring mode to track maximum and minimum value
- Memory of 30 measurement values
- Automatic power off: laser 30s, main unit 180s

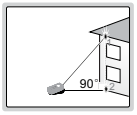
9561-
from: 27,00
price/PC

CLICK HERE


distance measurement


area measurement


volume measurement


height measurement

STANDARD DELIVERY

Main unit	1 pc
Battery (AAA)	2 pcs

SPECIFICATION

Code	9561-50B	9561-70B
Measuring range	0.2~50m	0.2~70m
Resolution	0.001m, .001ft, 1/16"	
Accuracy	±(3+D/20)mm D: measured distance, unit: m	
Laser type	630~670nm, class II, <1mW	
Power supply	2×AAA batteries	
Dimension (L×W×H)	115×50×28mm	
Weight	95g	
Price/pc	27,00	31,00

Bluetooth laser distance meters

- Built-in bluetooth, transmission distance is 10 meters (no obstacles, no electromagnetic interference)
- Built-in angle sensor
- Display with backlight
- Distance, area, volume and height measurement
- Continuos measuring mode to track maximum and minimum value
- Unit: m, ft, in, ft+in
- Memory of 20 measurement values
- Automatic power off: laser 30s, main unit 180s

BUILT-IN BLUETOOTH

CLICK HERE

9564-
from: 126,00
price/PC

bluetooth connect to phone (APP)

STANDARD DELIVERY

Main unit	1 pc
Battery (AAA)	3 pcs

SPECIFICATION

*Angle between the laser beam and the horizontal line

Code	9564-D50	9564-D60
Measuring range	0.2~100m	0.2~120m
Resolution		
Accuracy	±(2+D/20)mm D: measured distance, unit: m	<100m: ±(2+D/20)mm 100~120m: ±10mm D: measured distance, unit: m
Laser type	490~670nm, class II, <1mW	
Accuracy of tilt angle*	±(0.4°+0.01°×T) T: operation temperature, unit: °C	
Power supply	3×rechargeable batteries	
Operation temperature	0~40°C	
Dimension (L×W×H)	120×57×28mm	
Weight	125g	
Price/pc	126,00	133,00

Mini digital multimeter (basic type)

- Portable size with protective case
- 1999 counts digital display
- Data hold
- Display with backlight
- Low battery indication
- Auto power off
- Safety rating: CAT II 600V

CLICK HERE

9242-ML100A
16,00
price/PC

test leads (included)

STANDARD DELIVERY

Main unit	1pc
Battery (AAA)	2pcs
Test lead	2pcs

SPECIFICATION

Function	Range	Resolution	Accuracy
DC Voltage	200.0mV	0.1mV	±(0.7%+3d)
	2000mV	1mV	±(0.5%+2d)
	20.00V/200.0V/600V	0.01V/0.1V/1V	±(0.7%+3d)
AC Voltage (40~400Hz)	200.0V/600V	0.1V/1V	±(1.2%+3d)
DC Current	200.0μA/200.0mA	0.1μA/0.1mA	±(1.0%+2d)
	10.00A	0.01A	±(1.2%+5d)
Resistance	200.0Ω	0.1Ω	±(1.0%+2d)
	2000Ω/20.00kΩ/200.0kΩ	1Ω/0.01kΩ/0.1kΩ	±(0.8%+2d)
	20.00MΩ	0.01MΩ	±(1.2%+3d)
Battery test	1.5V/9V/12V battery check		
Diode test	open circuit voltage: 2.1V DC		
Continuity test	<50Ω		
Power supply	2×1.5V AAA batteries		
Dimension (L×W×H)	134×77×47mm		
Weight	206g		

AC/DC digital clamp meter

- 4000 counts display
- 28mm jaw opening
- NCV detection with light and sound alarm
- True RMS measurement
- Auto ranging
- REL (zero) function
- Data hold
- Polarity indication
- LCD screen with backlight
- Low battery indication
- Auto power off
- Safety rating: CAT III 300V/CAT II 600V

CLICK HERE

9315-CF210
83,00
price/PC

test leads (included)

STANDARD DELIVERY

Main unit	1 pc
Battery (AAA)	2 pcs
Test lead	2 pcs

SPECIFICATION

* AC voltage/current frequency response: 45Hz~400Hz, true RMS display

Function	Range	Resolution	Accuracy
DC Current	40.00A/400.0A	0.01A/0.1A	±(2.0%+5d)
AC Current*	40.00A/400.0A	0.01A/0.1A	±(2.0%+5d)
DC Voltage	400.0mV	0.1mV	±(0.7%+3d)
	4.000V/40.00V/400.0V/600V	0.001V/0.01V/0.1V/1V	±(0.5%+2d)
AC Voltage*	4.000V	0.001V	±(1.0%+5d)
	40.00V/400.0V/600V	0.01V/0.1V/1V	±(0.8%+5d)
AC Voltage frequency	10Hz~60kHz	0.01Hz~0.1kHz	±(0.5%+2d)
Resistance	400.0Ω	0.1Ω	±(1.0%+2d)
	4.000kΩ/40.00kΩ/400.0kΩ	0.001kΩ/0.01kΩ/0.1kΩ	±(0.8%+2d)
	4MΩ/40MΩ	0.001MΩ/0.01MΩ	±(2.5%+5d)
Capacitance	40.00nF/400.0nF/4.000μF/40.00μF/400.0μF	0.01nF/0.1nF/0.001μF/0.01μF/0.1μF	±(4.0%+5d)
	4.000mF/40.00mF	0.001mF/0.01mF	±10.0%
Frequency	10Hz~10MHz	0.01Hz~0.01MHz	±(0.1%+4d)
Duty cycle	0.1%~99.0%	0.1%	±(3.0%+5d)
Diode test	open circuit voltage: 4V		
Continuity check	<30Ω		
Power supply	2×1.5V AAA batteries		
Dimension (L×W×H)	215×75×37mm		
Weight	235g		

Digital multimeter (with jack indicator light)

- Jack indicator light: jacks flash green, to indicate the corresponding jacks for probes
- Non-connection AC voltage detection, and judge the strength through light and buzzer
- Self-calibration when power on to ensure accuracy
- LIVE firewire recognition
- Double color backlight (orange backlight prompts high voltage
- or current: the orange backlight automatically lights up when
- voltage is larger than 80V or the current is larger than 1A)
- Large range capacitance meter 100mF
- True RMS
- Battery test function
- Max/Min mode
- Data hold
- Low battery display
- Automatic power off
- Safety rating: CAT III 1000V, CAT IV 600V

9246-180
55,00
price/PC

CLICK HERE

test leads (included)

STANDARD DELIVERY

Main unit	1 pc
Test lead	2 pcs
Battery (AA)	2 pcs

SPECIFICATION

Function	Range	Resolution	Accuracy ("d" is the least reading)
DC Voltage	600mV/6V/60V/600V/1000V	0.1mV/0.001V/0.01V/0.1V/1V	±(0.5%+3d)
AC Voltage	6V/60V/600V/750V	0.001V/0.01V/0.1V/1V	±(0.8%+5d)
DC Current	60μA/60mA/600mA/10A	0.01μA/0.01mA/0.1mA/0.01A	±(1.2%+3d)
AC Current	60mA/600mA/10A	0.01mA/0.1mA/0.01A	±(1.5%+3d)
Resistance	600Ω/6kΩ/60kΩ/600kΩ	0.1Ω/0.001kΩ/0.01kΩ/0.1kΩ	±(1.0%+3d)
	6MΩ/60MΩ	0.001MΩ/0.01MΩ	±(1.5%+3d)
Capacitance	10nF/100nF/1000nF/10μF/100μF/1000μF	0.001nF/0.01nF/0.1nF/0.001μF/0.01μF/0.1μF	±(4.0%+5d)
	10mF/100mF	0.001mF/0.01mF	±(5.0%+5d)
Frequency	10Hz/100Hz/1000Hz/10kHz/100kHz/1000kHz	0.001Hz/0.01Hz/0.1Hz/0.001kHz/0.01kHz/0.1kHz	±(1.0%+3d)
	10MHz	0.001MHz	±(3.0%+3d)
Duty cycle	1~99%	0.1%	±(3.0%+3d)
Diode measurement	forward DC current 2.5mA, reverse DC voltage 3.0V		
Continuity measurement	<30Ω		
Power supply	2×1.5V AA batteries		
Dimension (L×W×H)	188×88×50mm		
Weight	424g		

VIDEO

INSIZE

Handheld LIBS spectrometer

CLICK HERE

MORE INFORMATION ON THE QR CODE

HLS-B410

IP54
dust/waterproof

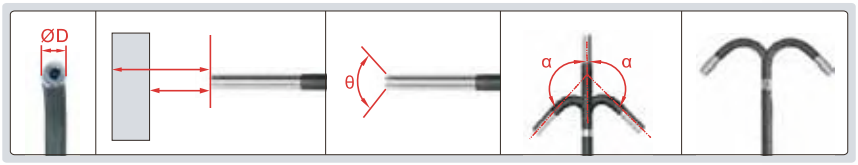
LIBS is a technique that uses laser light on the sample's surface to excite outer electrons and generate a plasma, analyzing its elemental composition

No radiation, faster, more accurate, eye-safe handheld spectrometer

Widely used in metallurgy, casting, steel, non-ferrous metals and scrap metal recycling, etc.

Ability to accurately analyse light elements such as Al, Si, Mg, etc.

Videoscopes (BASIC TYPE)



diameter (D) | depth of field (DOF) | angle of view (θ) | bend range (α) | bend

TUNGSTEN WIRE WEAVED CABLE BREAK AND WEAR RESISTANCE

IP67 WATERPROOF

CLICK HERE

from: 990,00
price/pc

TF card, HDMI port, USB port.

Manual joystick

Tungsten wire weaved cable lenght: 40"

Lens with adjustable LED illumination

SPECIFICATION		price/pc					
		2550,00	3390,00	1950,00	2999,00	990,00	2690,00
Part No.		ISV-J2810	ISV-J2815	ISV-J4010	ISV-J4030	ISV-J6010	ISV-J6030
Lens	diameter (D)	2.8mm	2.8mm	4.0mm	4.0mm	6.0mm	6.0mm
	pixel	0.16M		1M			
	resolution	400×400		1280×720			
	depth of field	10~∞mm					
	bending direction	four directions					
	bending range (α)	±160°					
	angle of view (θ)	120°					
	illumination	front LED					
	lens	sapphire glass lens					
	dust/waterproof	IP67					
	bend control	manual joystick					
Cable	length	1m	1.5m	1m	3m	1m	3m
	type	wire weaved cable					
Main unit	display	5" HD screen (resolution: 1920x1080)					
	function	take pictures, take videos					
	file format	picture: JPG, video: MOV					
	image process	image zoom (1X, 2X, 3X, 4X, 5X)					
	image control	freeze, flip over, playback, analog ruler					
	memory	32G memory card					
	output	WIFI (only for Android OS), USB, HDMI					
	power supply	rechargeable lithium battery (working time ≥ 4 hours),					
Weight		1000g					

WIFI real-time image transmission

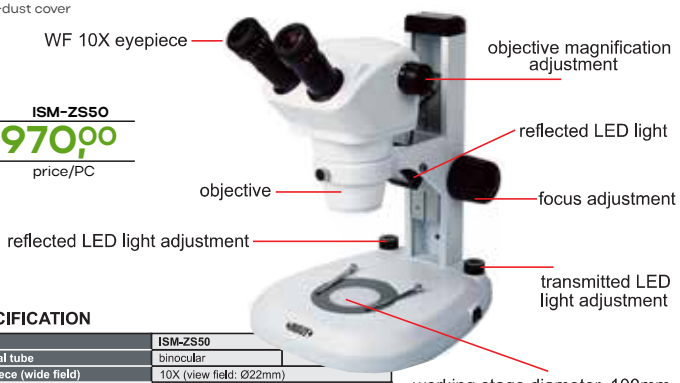
Zoom stereo microscopes (standard type)

CLICK HERE

INSIZE

VIDEO

- **STANDARD DELIVERY:**
- Main unit 1pc, WF 10X eyepiece 2pcs, Ø100mm glass plate, Ø100mm white/black plate 1pc, anti-dust cover



ISM-ZS50

970,00

price/PC

SPECIFICATION

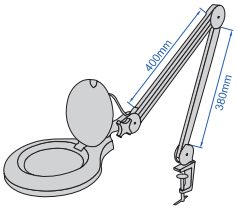
Code	ISM-ZS50
Optical tube	binocular
Eyepiece (wide field)	10X (view field: Ø22mm)
Objective	0.8X~5X (zoom)
Zoom ratio	1:6.3
Pupil distance	55~75mm (adjustable)
Diopter adjustment	±5 diopter (two eyepieces)
Working distance of objective	115mm
Max. workpiece height	75mm
Illumination	adjustable reflected and transmitted LED light
Power supply	110/220V, 50/60Hz
Dimension (L×W×H)	290×260×480mm
Net weight	4.9kg

Table magnifier with

CLICK HERE

INSIZE

- LED illumination, working life 20000h



7516-5D

80,00

price/PC

60 pcs LED

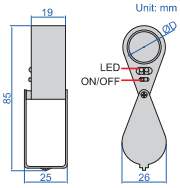
SPECIFICATION

Magnification	2.25X
Diopter	5D
Lens diameter	Ø122mm
Illumination	power: 7W, illumination: 420lm
Power supply	100~240V, 50~60Hz

Folding magnifier with illumination

INSIZE

- Resin lens
- Powered by 3xLR927 batteries (included)



7515-10

7,20

price/PC

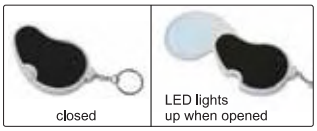
CLICK HERE

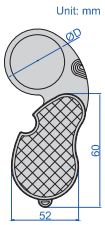
Code	Magnification	Lens diameter (ØD) mm	price/pc
7515-10	10x	Ø21	7,20

Folding magnifier with illumination

INSIZE

- Resin lens
- Powered by 2xCR1620 batteries (included)
- LED lights up automatically when opened





7514-1

5,60

price/PC

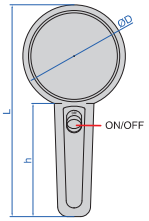
CLICK HERE

Code	Magnification	Lens diameter (ØD) mm	price/pc
7514-1	2,5x	Ø45	5,60

Magnifiers with illumination

INSIZE

- Glass lens
- Powered by 3xAAA batteries (included)



7513-

from: 6,19

price/PC

CLICK HERE

Code	Magnification	Lens diameter (ØD) mm	L mm	h mm	price/pc
7513-2	2x	Ø75	170	90	7,16
7513-4	4x	Ø50	145	90	6,19

Digital level and slope meter

INSIZE

- Used as level and slope meter
- Aluminum frame
- Magnetic bottom
- The display flips over when the bottom faces up
- The backlight is on automatically when in use, and automatically off in 15 seconds after use
- The sea level is permanently set inside the chip, zero setting is not needed when battery is replaced
- Buttons: ON/OFF, ZERO, absolute and incremental measurement
- One AAA battery, automatic power off in 5 minutes

DISPLAY FLIPS OVER WHEN THE BOTTOM FACES UP | ABSOLUTE LEVEL | MAGNETIC BOTTOM | WORKING TEMPERATURE -5°C~50°C | BACKLIGHT

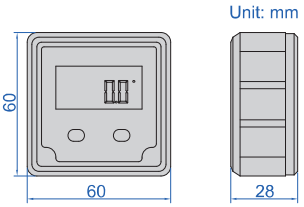
VIDEO

CLICK HERE

2170-

38,00

price/PC



Code	Range	Resolution	Accuracy	price/pc
2170-1	4x90°	0.1° (=1.745mm/m)	at 0° and 90°: ±0.1°; at others: ±0.2°	38,00

Block levels

INSIZE

- V-groove on bottom for shafts (shafts dia. 15~68mm)
- With transverse vial

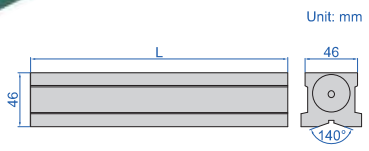
VIDEO

CLICK HERE

4903-

from: 122,00

price/PC

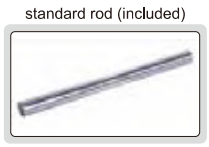


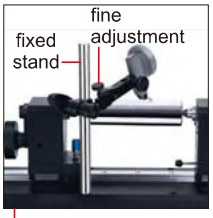
Sensitivity 0,02mm/m (=0,001°)

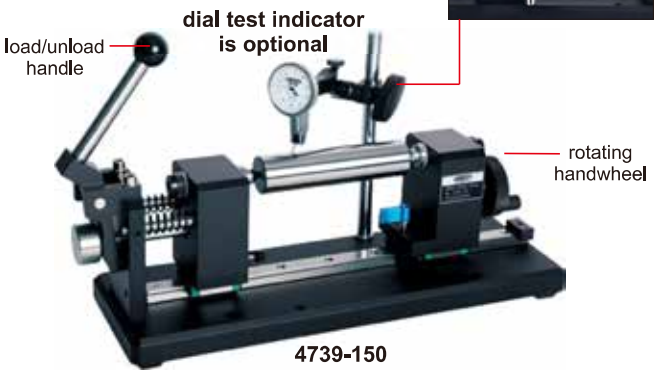
Code	Length (L) mm	price/pc
4903-150A	150	122,00
4903-200A	200	132,00
4903-300A	300	165,00

Bench Centers

- Quick positioning, suitable for mass measurement
- Suitable for cylinders with outside diameter Ø3-140mm or inside diameter Ø1-12mm
- Supplied with standard rod to verify accuracy
- Optional accessory: dial test indicators





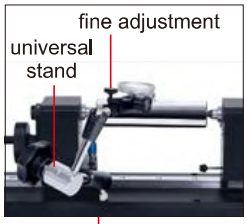


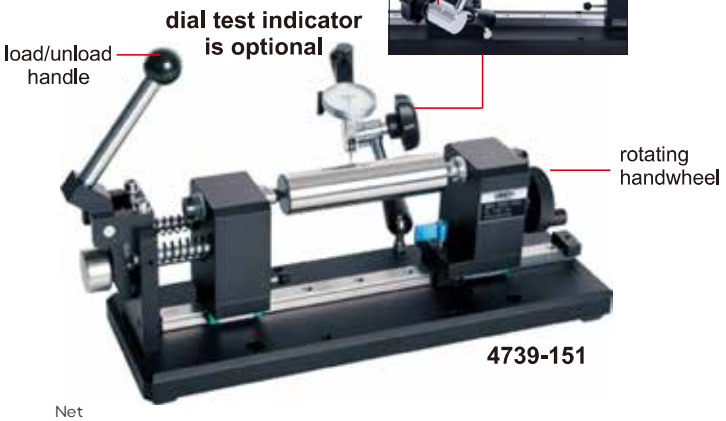
CLICK HERE

4739-

from: 899,00

price/PC





Code	Center height	Distance between two centers	Runout accuracy	Net weight	Load	Remark	price/pc
4739-150	70mm	150mm	2μm	6,5kg	15kg	fixed stand, good rigidity	899,00
4739-151	70mm	150mm	2μm	6,5kg	15kg	universal stand, convenient operation	929,00

Granite surface plates and low stand for granite surface plates

6900

CLICK HERE

For more details, scan the QR code.

4902-64A

CLICK HERE

For more details, scan the QR code.

For more information, please send us an inquiry.
Email: info@fridro.si

Granite surface plates

- Made of Indian granite, high hardness, free from deterioration or dimensional change over time, minimal changes in dimension due to temperature changes
- Meet DIN876, grade 00 is for inspection room or lab, grade 0 is for workshop

Low stand for granite surface plates

- For medium size granite surface plates
- 5 jacks are included
- Adjusting range of jacks: 25mm
- One foot on the bottom is adjustable

Infrared thermometer (basic type)

- Unit: °C, °F
- Automatic data hold
- MAX/MIN/AVG/DIF mode
- High and low alarm
- Adjustable emissivity
- Low battery display
- Over range indicator
- Automatic power off

CLICK HERE

0222-C520

16,00

price/PC

STANDARD DELIVERY

Main unit	1 pc
Battery (AAA)	2 pcs

SPECIFICATION

Temperature range	-50°C~500°C/-58°F~932°F
Temperature accuracy	±(2°C+0.1°C/°C) (at -50°C~0°C), ±2.0°C or ±2% (at 0°C~500°C) ±(4.0°F+0.1°F/°F) (at -58°F~32°F), ±4.0°F or ±2% (at 32°F~932°F)
Temperature resolution	0.1°C/0.2°F
Distance to spot size (D:S)	12:1
Emissivity	0.10~1.00 (adjustable)
Repeatability	±0.5°C or ±0.5%; ±1.0°F or ±0.5%
Response time	≤500ms (95% of reading)
Spectral response	8μm~14μm
Positioning laser	single-spot, class 2 laser product, output<1mW, wavelength 630nm~670nm
Power supply	2×AAA batteries, working time≥6h
Automatic power off	about in 15 seconds
Operation environment	temperature: 0°C~50°C/32°F~122°F; humidity: <90%RH (non-condensing)
Storage environment	temperature: -20°C~60°C/-4°F~140°F; humidity: <90%RH (non-condensing)
Dimension	148×85×46mm
Weight	160g

Infrared thermometer (Medium temperature type)

- Ambient temperature, dew point temperature and humidity detection
- Unit: °C, °F
- Circular laser sighting
- Display backlight
- Automatic power off
- Automatic data hold
- Adjustable emissivity
- High and low alarm

CLICK HERE

0215-A900

116,00

price/PC

STANDARD DELIVERY

Main unit	1 pc
Battery	1 pc

SPECIFICATION

Infrared sensor	temperature range	-30°C~800°C/-22°F~1472°F
	temperature resolution	0.1°C 0.1°F (-22°F~1000°F), other range 1°F
	temperature accuracy	±3.0°C (at -30°C~20°C) ±(1% of reading +1)°C (at 20°C~450°C) ±(2% of reading)°C (at 450°C~800°C)
	distance to spot size (D:S)	20:1
	emissivity	0.10~1.00 (adjustable)
	response time	<150ms
	spectral response	8μm~14μm
	positioning laser	circular, class 2 laser product, output<1mW, wavelength 630nm~670nm
Temperature and humidity sensor	ambient temperature range	0°C~50°C/32°F~122°F
	dew point temperature range	0°C~50°C/32°F~122°F
	temperature resolution	0.1°C/0.1°F
	temperature accuracy	±1.0°C/±1.8°F
	humidity range	0%RH~100%RH
	humidity resolution	0.1%RH
	humidity accuracy	±5%RH (20%RH~80%RH), other range ±7%RH
Automatic power off		about in 10 seconds
Power supply		1×9V battery
Dimension		170×45×85mm
Weight		196g

Infrared thermometer (High temperature type)

- Unit: °C/°F
- MAX/MIN/AVG/DIF mode
- Trigger lock continuous measurement function
- Adjustable emissivity: 0.10~1.00
- 100 data storage
- High and low alarm
- Automatic data hold
- Low battery display
- Automatic power off

CLICK HERE

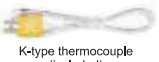
0218-B610

440,00

price/PC

DATA OUTPUT

tripod (included)



K-type thermocouple (included)

STANDARD DELIVERY

Main unit	1 pc
9V battery	1 pc
USB cable	1 pc
K-type thermocouple	1 pc
Tripod	1 pc

SPECIFICATION

Infrared system	temperature range	-50°C~1850°C/-58°F~3362°F
	temperature accuracy	±(2%+|t|+3.0°C) (at-50°C~20°C); ±(1%+t+1.0°C) (at 20°C~500°C); ±1.5% (at 500°C~1000°C); ±2.0% (at 1000°C~1850°C)
	temperature resolution	0.1°C/°F (<1000°C/°F), 1°C/°F (≥1000°C/°F)
	distance to spot size (D:S)	50:1
	emissivity	0.10~1.00 (adjustable)
	repeatability	±1.5°C (at-50°C~20°C), ±0.5% or ±0.5°C (at 20°C~1850°C)
	response time	150ms
	spectral response	8μm~14μm
	positioning laser	dual-spot, class 2 laser product, output<1mW, wavelength 630nm~670nm
K-Type thermocouple system (electrical signal)	temperature range	-50°C~1370°C/-58°F~2498°F
	temperature accuracy	±(1.5%|t|+3°C) (at -50°C~1000°C) ±(1.5%+t+2°C) (at 1000°C~1370°C)
	temperature resolution	0.1°C/°F (<1000°C/°F), 1°C/°F (≥1000°C/°F)
	repeatability	±1.5%
Power supply		1×9V battery
Operation environment		temperature: 0°C~50°C humidity: 10%RH~90%RH (non-condensing)
Storage environment		temperature: -10°C~60°C humidity: <80%RH (non-condensing)
Dimension		204×155×52mm
Weight		315g

Infrared and penetration thermometer

- Can measure the surface and inside temperature of objects
- Low battery display
- Display backlight
- High and low alarm
- Automatic data hold (infrared system)
- Automatic power off (infrared system)
- Unit: °C/°F

CLICK HERE

0321-IT42

83,00

price/PC

IP65 WATERPROOF

STANDARD DELIVERY

Main unit	1 pc
Battery (AAA)	2 pcs

SPECIFICATION

Infrared system	temperature range	-15°C~280°C/5°F~536°F
	temperature resolution	0.1°C/0.1°F
	temperature accuracy	±3.0°C (at -15°C~20°C), other range ±(1%+1.0)°C ±5.4°F (at 5°F~68°F), other range ±(1%+1.8)°F
	distance to spot size (D:S)	4:1
	emissivity	0.95 (fixed)
	spectral response	8~14μm
Penetration system	temperature range	-40°C~200°C/-40°F~392°F
	temperature resolution	0.1°C/0.1°F
	temperature accuracy	±2.0°C (at -40°C~0°C), other range ±(1%+1.0)°C ±3.6°F (at -40°F~32°F), other range ±(1%+1.8)°F
Repeatability		<1.0°C
Measurement response time		<500ms
Power supply		2×1.5V AAA batteries
Dimension		140×39×24mm
Weight		140g

Light meter (economic type)

- Photosensor can rotate 90° clockwise and 180° counterclockwise
- Build-in calibration filters ensure the accuracy when
- Working in different colors
- Data hold function
- Lux/FC unit switch
- Low battery alarm

0131-A120

71,00

price/PC

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STANDARD DELIVERY

Main unit	1 pc
Battery	1 pc

SPECIFICATION

Measuring range	0.1~199.9Lux	1~1999Lux	10~19990Lux	100~199900Lux
Resolution	0.1Lux	1Lux	10Lux	100Lux
Measuring range	0.01~19.99FC	0.1~199.9FC	1~1999FC	10~19990FC
Resolution	0.01FC	0.1FC	1FC	10FC
Accuracy	±(4%+10d), range<20000Lux/2000FC ±(5%+10d), range≥20000Lux/2000FC (d is resolution, calibrated with standard incandescent lamp at color temperature 2856K)			
Repeatability	±2%			
Sampling time	0.5s			
Operation environment	0~40°C, 0~70%RH			
Storage environment	-10~50°C, 0~80%RH			
Power supply	9V battery			
Dimension	185×68×38mm			
Weight	130g			

Sound level meter (basic type)

- Auto range selection
- Over range indication
- Display backlight
- Min/Max, data hold function
- Bluetooth 4.0
- Auto power off
- Supplied with APP for Apple and Android

0010-A35

99,00

price/PC

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STANDARD DELIVERY

Main unit	1 pc
Battery	1 pc
Windscreen	1 pc

SPECIFICATION

Frequency	31.5Hz~8KHz
Measuring range	35dB~130dB
Accuracy	±3.0dB (ref 94dB@1kHz)
Resolution	0.1dB
Frequency weighting	A and C
Display update	2 times/sec
Microphone	1/2 inch electret condenser microphone
Power supply	9V battery
Operation temperature and humidity	0°C~40°C/32°F~104°F, 10%RH~90%RH
Dimension	185×54×36mm
Weight	184g

INSIZE

LSM-L340

MORE INFORMATION ON THE QR CODE

Handheld 3D scanners

- Three scanning modes to suit different situations
- AI algorithm module, greatly improve the scanning effect
- Highly efficient scanning with ultra-fast measuring speeds
- Metrology-grade measuring accuracy
- Optional photogrammetry function

AI-Powered Scanning
AI algorithm improves the scanning effect.

POSSIBILITY OF TESTING WITH US

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Up to 5.4 Million Measurements/s
Fast and efficient data acquisition.

Laser class II
Eye safe

0.01 mm RESOLUTION
Exceptional detail capture

Maximum scanning field
650mmx550mm

Motorized zoom microscope (basic type)

- Built-in software without computer
- Can be connected to display and computer at the same time
- Motorized zoom objective
- Display actual magnification
- Programmable segmented ring light
- Take pictures and videos

PROGRAMMABLE SEGMENTED RING LIGHT

DISPLAY ACTUAL MAGNIFICATION

CLICK HERE

5325-VM100

1.100,-

price/PC

four-zone LED ring light

1X auxiliary objective

focus stacking

focus on the top

+

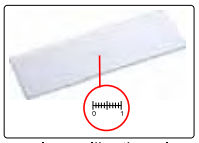
focus on the bottom

clear image of both top and bottom

Shortcut Keyboard Fuction

- Take picture: take a picture and save it
- Video: record a video
- Freeze: the image can be frozen
- Zoom+: Increase the magnification
- Zoom-: reduce the magnification
- Mirror: image horizontal flip over
- Flip: image vertical flip over

shortcut keyboard (included)



glass calibration rule (graduation 0.1mm, included)

white/black plate (included)

16G USB flash disk (included)

SPECIFICATION

Sensor	1/2" CMOS
Pixel	2M
Resolution	1920×1080
Magnification	10~68.5X
Measuring accurary	±0.02mm
Max workpiece height	245mm
Frame rate	60fps
Output	USB/LAN/HDMI
Power supply	power adapter
Dimension (L×W×H)	261×320×480mm
Weight	5.1kg

STANDARD DELIVERY

Main unit	1 pc
Glass calibration rule	1 pc
Power adapter	1 pc
Mouse	1 pc
16G USB flash disk	1 pc
White/black plate	1 pc
Network cable	1 pc
Shortcut keyboard	1 pc

MAGNIFICATION, FOCUS DISTANCE AND VIEW FIELD (on 11.6" LCD)

Specification	Objective	
	0.5X (optional)	1X (included)
Magnification	5~34.2X	10~68.5X
Focus distance	185mm	95mm
View filed	7.4×4.2~53×31.2mm	3.7×2.1~26.5×15.6mm

VIDEO

Code	Type	Magnification	View field	Pixel	price/pc
5325-VM100	digital measuring microscopes	10~68.5X	3.7×2.1~26.5×15.6mm	2M	1.100,00

SPM-7000

Surface Profile Measuring Machine

- This Surface Profile Measuring Machine is dedicated to precision inspection of geometric dimensions and geometric tolerances for 2D sectional profiles.
- Adopting proven contact scanningtechnology and a compact mechanicalstructure, it delivers high-precision, cost-effective and easy-to-deploy professional profile measurement solutions for industries including bearings, auto parts, molds and hydraulic components.

CLICK HERE

MORE INFORMATION ON THE QR CODE

- Compact all-in-one desktop design
- High measuring accuracy
- Complete package ready to use
- Constant force measurement

Precision measurement

Constant Force Measurement,
Accuracy: ±(1.5+|0.08H|)μm

Motorized control

Motorized X & Z Axes
with Joystick Control

Stylus & Arm

Cemented Carbide Stylus
with Carbon Fiber Arm

Multi-functional accessories

Precision Vice & Base Stage for versatile
workpiece measurement

Motorized digital rockwell/superficial rockwell hardness testers

- Comply with test standards ISO 6508, ASTM E18, JIS Z 2245
- Implement ISO, ASTM, GB scale conversion standards
- Electronic loading test force, with high accuracy and stable measurement values
- 8-inch touch screen for operation and display
- Capable of testing 15 Rockwell hardness scales and optional Superficial Rockwell scales
- Main unit stores 500 data groups independently; data retained after power failure
- Hardness correction function available based on cylinder size
- Wireless data transmission system is optional

CLICK HERE

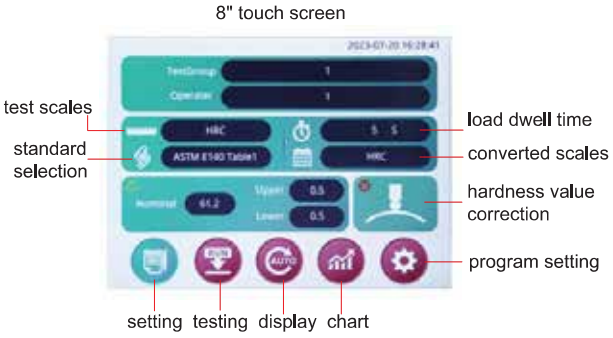
HDT-RT151

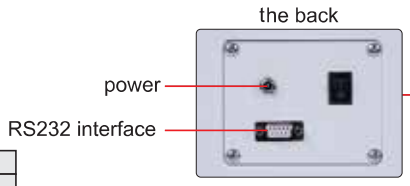
2.399,-

price/PC

TOUCH SCREEN

FORCE LOADING BY ELECTRIC MOTOR (WITHOUT WEIGHTS)





SPECIFICATION

Code		HDT-RT151
Type		Rockwell
Measurement range		20~95HRA, 10~100HRB, 10~70HRC
Hardness scale	with indenter included	HRA, HRB, HRC, HRD, HRF, HRG
	with optional indenter	HRE, HRH, HRK, HRL, HRM, HRP, HRR, HRS, HRV
Preliminary test force		Rockwell: 98N (10kgf)
Test force		588N (60kgf), 980N (100kgf), 1471N (150kgf)
Stage elevation		manual
Load control		automatic (load/dwell/unload)
Resolution		0.1 HR
Load dwell time		2~60 second
Max. workpiece height		230mm
Max. testing width		170mm
Power supply		100~240V, 50/60Hz
Dimension (L×W×H)		475×200×700mm
Net weight		70kg

STANDARD DELIVERY

Code	HDT-RT151
Main unit	1 pc
Diamond indenter	1 pc
Ø1.5875mm carbide ball indenter	1 pc
Ø150mm flat anvil	1 pc
Ø58mm flat anvil	1 pc
V-type anvil	1 pc
Hardness test block HRC20~30	1 pc
Hardness test block HRC40~50	1 pc
Hardness test block HRC60~70	1 pc
Hardness test block HRBW80~100	1 pc
Hardness test block HRA80~90	1 pc
Hardness test block HR15N80~90	—
Hardness test block HR30N65~80	—
Hardness test block HR30TW70~85	—
Software	1 pc
Printer	1 pc
Anti-dust cover	1 pc

V-type anvil (included)

printer (included)

Ø58mm flat anvil (included)

Ø150mm flat anvil (included)

Manual rockwell hardness tester (basic type)

- According to ISO 6508

CLICK HERE

HDT-RW160

1.190,-

price/PC

VIDEO

SPECIFICATION

Hardness scale	HRA, HRB, HRC, HRD, HRF, HRG
Preliminary test force	98N (10kgf)
Total test force	588N (60kgf), 980N (100kgf), 1471N (150kgf)
Display	analogue
Worktable lifting	manual
Load control	manual
Resolution	0.5HR
Max. workpiece height	170mm
Max. testing width	135mm (indenter to frame distance)
Dimension (L×W×H)	466×238×630mm
Net weight	70kg

STANDARD DELIVERY

Main unit	1 pc
Ø58mm flat anvil	1 pc
Ø150mm flat anvil	1 pc
V-type anvil	1 pc
Diamond indenter	1 pc
Ø1.5875mm steel ball indenter	1 pc
Ø1.5875mm steel ball	5 pcs
Hardness test block HRA80~84	1 pc
Hardness test block HRB88~100	1 pc
Hardness test block HRC20~30	1 pc
Hardness test block HRC35~55	1 pc
Hardness test block HRC55~65	1 pc
Anti-dust cover	1 pc

V-type anvil (included) for cylinders with Ø4~60mm

Ø150mm flat anvil (included)

Ø58mm flat anvil (included)

CMM-CM30

CLICK HERE

MORE INFORMATION ON THE QR CODE

MEASURING ARMS

POSSIBILITY OF TESTING WITH US

Encoder
High-accuracy angle encoder, primarily employed for high-precision angular measurement, with accuracy requirements within a few arcseconds.

Equal-arm Design
The arm body achieves maximum extension, covering the full measurement range without blind spots-whether horizontally, vertically, or at complex spatial angles.

Built-in Balancing Mechanism
Offers comfortable handling with no operational strain, enabling effortless single-handed operation.

Temperature Compensation System
Continuously monitors the operating environment, dynamically adapts to environmental conditions, ensuring the equipment consistently maintains optimal detection performance.

Zircon Probe
More suitable for on-site measurement, offering long-term durability and robust performance.

High-Speed Wi-Fi
Continuous data acquisition with rapid response and zero latency, delivering stable and reliable connectivity to ensure seamless measurement without interruption.

Dual Batteries
High-capacity dual batteries with hot-swap capability; exceptional endurance stemming from low-power design, enabling over 16 hours of continuous measurement.

Chuck Installation
Enables quick manual fitting and removal

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