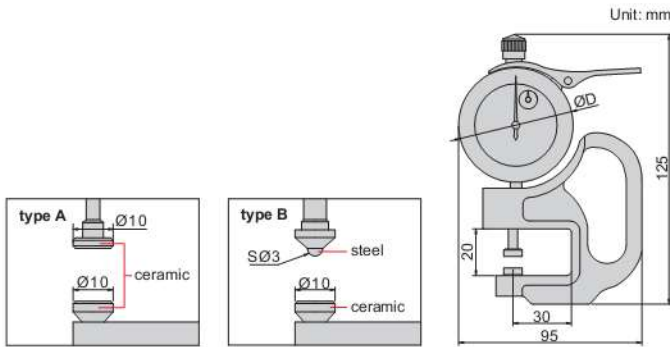


THICKNESS GAGES



Code	Range	Graduation	Accuracy	Type	ØD
2364-10	0-10mm	0.01mm	±0.02mm	A	58mm
2364-10B	0-10mm	0.01mm	±0.02mm	B	58mm
2364-1	0-1mm	0.001mm	±0.005mm	A	56mm



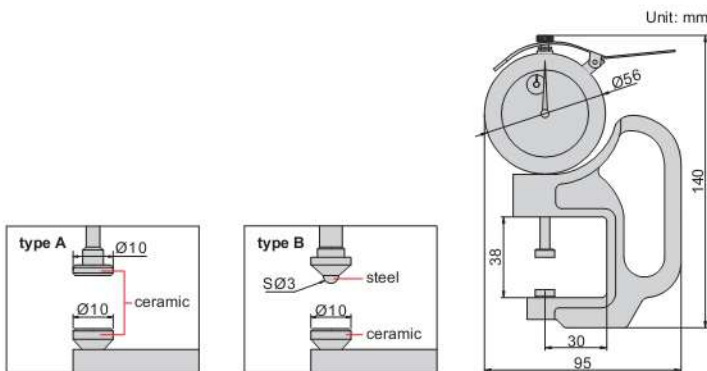
2364-10



2364-1

8

THICKNESS GAGES

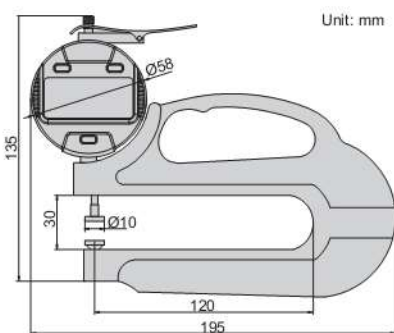


Code	Range	Graduation	Accuracy	Type
2366-30	0-30mm	0.01mm	±0.035mm	A
2366-30B	0-30mm	0.01mm	±0.035mm	B



2366-30

DIGITAL THICKNESS GAGE



- Ceramic spindle tip and anvil
- Buttons: on/off, zero, mm/inch
- Battery CR2032, automatic power off
- Data output
- Optional accessory: data output cable (code 7315-, 7302-, 7305-)

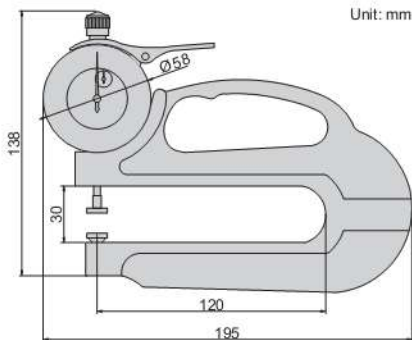
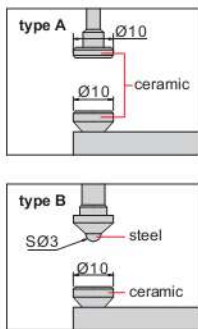


2872-10

DATA
OUTPUT

Code	Range	Resolution	Accuracy
2872-10	0-10mm/0-0.4"	0.01mm/0.0005"	±0.02mm

THICKNESS GAGES



Unit: mm



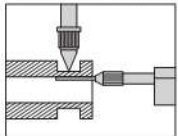
2365-10

Code	Range	Graduation	Accuracy	Type
2365-10	0-10mm	0.01 mm	±0.02mm	A
2365-20	0-20mm	0.01 mm	±0.03mm	A
2365-10B	0-10mm	0.01 mm	±0.02mm	B
2365-20B	0-20mm	0.01 mm	±0.03mm	B

8

DIGITAL TUBE THICKNESS GAGE

measure wall thickness of grooves

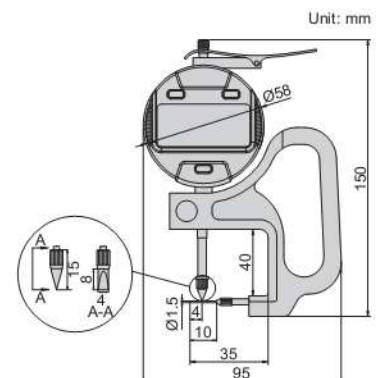


- Buttons: on/off, zero, mm/inch
- Battery CR2032, automatic power off
- Data output
- Optional accessory: data output cable (code 7315-, 7302-, 7305-)

Code	Range	Resolution	Accuracy
2873-10	0-10mm/0-0.4"	0.01mm/0.0005"	±0.02mm



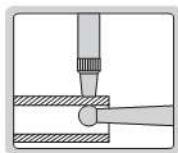
2873-10



DATA OUTPUT

Unit: mm

DIGITAL TUBE THICKNESS GAGE

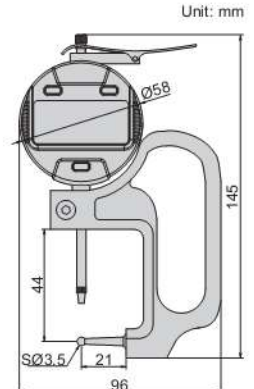


- Buttons: on/off, zero, mm/inch
- Battery CR2032, automatic power off
- Data output
- Optional accessory: data output cable (code 7315-, 7302-, 7305-)

Code	Range	Resolution	Accuracy
2876-10	0-10mm/0-0.4"	0.01 mm/0.0005"	±0.02mm



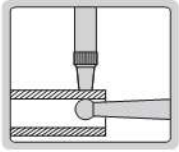
2876-10



DATA OUTPUT

Unit: mm

TUBE THICKNESS GAGE

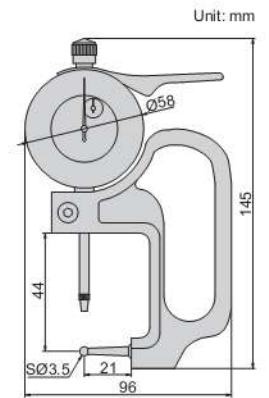


- Measure tube wall thickness

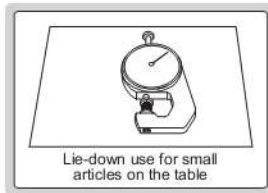
Code	Range	Graduation	Accuracy
2367-10A	0-10mm	0.01mm	±0.02mm



2367-10A



SUITABLE FOR JEWELLERY

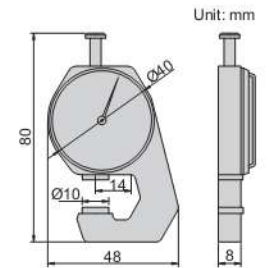


Code	Range	Graduation	Accuracy
2361-10	0-10mm	0.1mm	±0.05mm



2361-10

THICKNESS GAGE



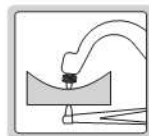
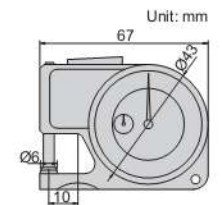
THICKNESS GAGE

- Stainless steel spindle tip and anvil

Code	Range	Graduation	Accuracy
2363-10	0-10mm	0.01mm	±0.03mm



2363-10

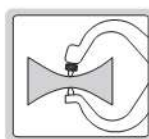
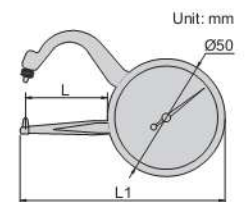


Code	Range	Graduation	Accuracy	L	L1
2862-101	0-10mm	0.05mm	±0.1mm	35mm	85mm
2862-102	0-10mm	0.05mm	±0.1mm	60mm	110mm



2862-101

THICKNESS GAGES

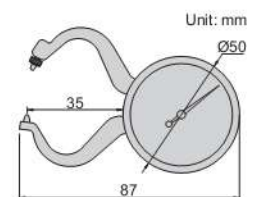


Code	Range	Graduation	Accuracy
2863-10	0-10mm	0.05mm	±0.1mm



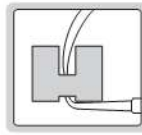
2863-10

THICKNESS GAGE

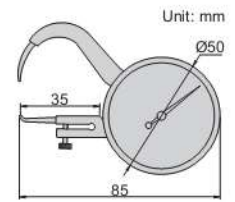


THICKNESS GAGE WITH POINTED TIPS

- Pointed tips fit into small grooves and recesses



2866-10



Code	Range	Graduation	Accuracy
2866-10	0-10mm	0.05mm	±0.1mm

DIAL SNAP GAGES

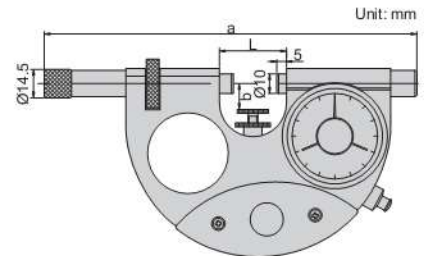
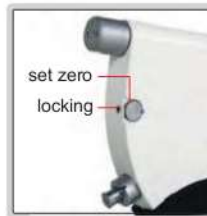
INSIZE PLUS
MADE IN GERMANY

IP54
WATERPROOF

- Quick Go/No-Go measurement for mass production
- Anvil retracting stroke: 2.5mm
- Dial indicator: measuring range ±0.07mm, graduation 1µm, accuracy ±1µm
- Constant measuring force over the whole range: 8.5N
- Carbide measuring faces
- IP54 dust/waterproof
- Zero position of dial indicator is adjustable and can be locked (supplied with locking wrench)
- Adjustable platform height



3335-25



Code	Range	L	a	b
3335-25	0-25mm	35	191	<15
3335-50	25-50mm	60	215	<25
3335-75	50-75mm	84	239	<37.5
3335-100	75-100mm	110	265	<50

DIAL SNAP GAGES

QUICK AND ACCURATE MEASUREMENT
OF CYLINDRICAL WORKPIECES

**INSPECTION
CERTIFICATE**
TRACEABLE TO DKD

- Left anvil retracting stroke: 2mm
- Measuring force: 6-8N
- Flatness of anvil: 1.5µm
- Repeatability: 1µm
- Carbide measuring faces for anvils
- Front edges of anvils are chamfered for easy workpiece insertion
- Optional accessory: dial indicators and digital indicators (reading 0.001mm or 0.01mm)

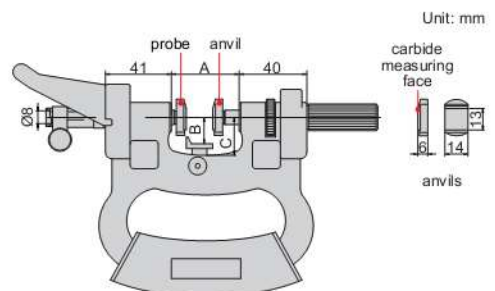


dial indicator
is optional

2186-25



Code	Range	Parallelism of measuring faces	A	B	C
2186-25 *	0-25mm	4µm	42	11-18	20
2186-50 *	25-50mm	4µm	69	11-32	41
2186-75 *	50-75mm	5µm	94	17-41	51
2186-100 *	75-100mm	6µm	119	31-55	65
2186-125 *	100-125mm	6µm	144	42-70	75
2186-150 *	125-150mm	8µm	169	55-82	90
2186-175 *	150-175mm	8µm	194	68-95	100
2186-200 *	175-200mm	10µm	219	85-110	115
2186-225 *	200-225mm	10µm	244	95-120	130
2186-250 *	225-250mm	10µm	269	110-135	145
2186-275 *	250-275mm	12µm	294	120-150	160
2186-300 *	275-300mm	12µm	319	128-160	170



Unit: mm
carbide
measuring
face
anvils

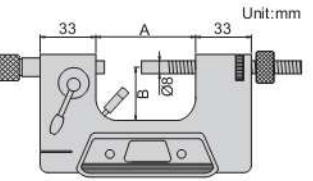
* Supplied with manufacturer inspection certificate traceable to DKD Germany

- Quick measurement for mass production
- Anvil retracting stroke: 3mm
- Measuring force: 6-9N
- Carbide measuring faces
- Optional accessory:
dial indicators (graduation 0.01mm),
digital indicators (resolution 0.01mm/0.0005")

Code	Range	A	B
2184-25W	0-25mm	34mm	18mm
2184-50W	0-50mm	62mm	32mm
2184-100W	50-100mm	112mm	62mm
2184-150W	100-150mm	162mm	85mm
2184-200W	150-200mm	212mm	110mm



2184-50W



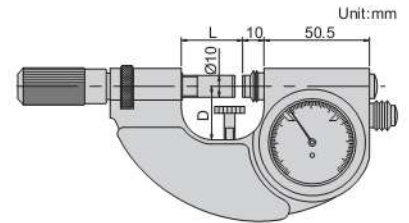
ATTENTION: NOT SUITABLE FOR 0.001MM INDICATORS

- Quick measurement for mass production
- Dial indicator: range ± 0.04 mm, graduation 0.001mm, accuracy 0.001mm
- IP54 dust/waterproof
- Measuring force: 5-10N
- Carbide measuring faces
- Optional accessory: gage blocks grade 0 (4101-A series), for zero setting

Code	Range	L	D
3334-25	0-25mm	28.5mm	25mm
3334-50	25-50mm	53.5mm	35mm
3334-75	50-75mm	78.5mm	47.5mm
3334-100	75-100mm	103.5mm	60mm



3334-25



IP54 WATERPROOF

ATTENTION: SETTING STANDARDS ARE OPTIONAL

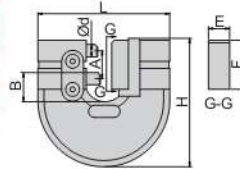
DIAL SNAP GAGES (ECONOMIC TYPE)

FAST AND ACCURATE MEASUREMENT FOR CYLINDERS

- Used as Go/No-Go gage by setting upper and lower limits
- Flatness of anvil: 1.5 μ m
- Parallelism of measuring faces:
range 0-32mm: 3 μ m
range 32-89mm: 4 μ m
range 89-300mm: 5 μ m



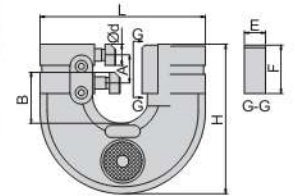
2187-6



0-6mm



2187-19



over 6mm

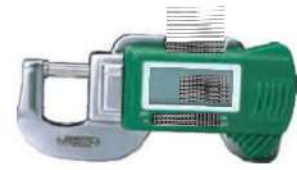
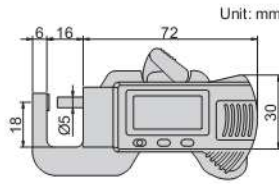
ADJUSTABLE SNAP GAGES

Code	Range	L	A	B	E	F	H	Ød
2187-6	0-6mm	74	15	17.5	12.2	27.2	71.5	7
2187-13	6-13mm	85	15	26	12.2	27.2	79.5	12.3
2187-19	13-19mm	93	15	27	12.2	27.2	83	12.3
2187-25	19-25mm	100	15	33.5	12.2	27.2	89.5	12.3
2187-32	25-32mm	111	18	38.5	15.2	35.2	104	15.3
2187-38	32-38mm	117	18	41.5	15.2	35.2	105	15.3
2187-44	38-44mm	123	18	44.5	15.2	35.2	109	15.3
2187-51	44-51mm	130	18	48	15.2	35.2	117	15.3
2187-57	51-57mm	136	18	45	15.2	35.2	119	15.3
2187-63	57-63mm	143	18	50	15.2	35.2	122	15.3
2187-70	63-70mm	156	20	58	15.2	35.2	132	15.3
2187-76	70-76mm	163	20	60.5	15.2	35.2	137	15.3
2187-82	76-82mm	169	20	64.5	15.2	35.2	140	15.3
2187-89	82-89mm	175	20	66.5	15.2	35.2	146	15.3
2187-95	89-95mm	181	20	69.5	15.2	35.2	149	15.3
2187-101	95-101mm	188	20	70	15.2	35.2	154	15.3
2187-108	101-108mm	198	24	79	15.2	39.2	166	15.3
2187-114	108-114mm	204	24	81	15.2	39.2	172	15.3

Code	Range	L	A	B	E	F	H	Ød
2187-120	114-120mm	210	24	86	15.2	39.2	179	15.3
2187-127	120-127mm	217	24	89.5	15.2	39.2	186	15.3
2187-133	127-133mm	223	24	92.5	15.2	39.2	192	15.3
2187-139	133-139mm	229	24	95.5	15.2	39.2	197	15.3
2187-146	139-146mm	235	24	98.5	15.2	39.2	201	15.3
2187-152	146-152mm	242	24	102	15.2	39.2	205	15.3
2187-163	152-163mm	273	21.4	106.7	18.2	39.2	211	18.3
2187-175	163-175mm	273	21.4	106.7	18.2	39.2	211	18.3
2187-188	175-188mm	298.5	21.4	119.7	18.2	39.2	227	18.3
2187-200	188-200mm	298.5	21.4	119.7	18.2	39.2	227	18.3
2187-213	200-213mm	324	21.4	131.7	18.2	39.2	242	18.3
2187-225	213-225mm	324	21.4	131.7	18.2	39.2	242	18.3
2187-238	225-238mm	349.5	21.4	144.7	18.2	39.2	250	18.3
2187-250	238-250mm	349.5	21.4	149	18.2	39.2	250	18.3
2187-263	250-263mm	375.5	21.4	157.7	18.2	39.2	278	18.3
2187-275	263-275mm	375.5	21.4	157.7	18.2	39.2	278	18.3
2187-288	275-288mm	400	21.4	170.7	18.2	39.2	291	18.3
2187-300	288-300mm	400	21.4	170.7	18.2	39.2	291	18.3

DIGITAL SNAP GAGE

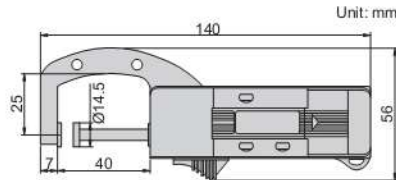
Code	Range	Resolution	Accuracy
2166-12	0-12mm/0-0.5"	0.01mm/0.0005"	±0.03mm



2166-12

DIGITAL SNAP GAGE

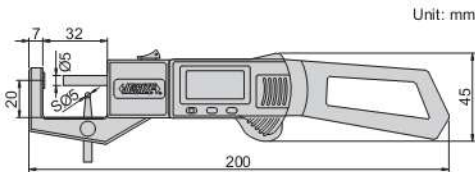
ATTENTION: NO DATA OUTPUT



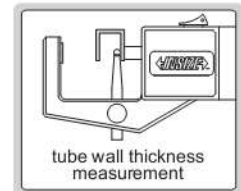
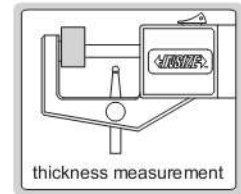
2167-25

Code	Range	Resolution	Accuracy
2167-25	0-25mm/0-1"	0.01mm/0.0005"	±0.03mm

DIGITAL SNAP GAGE



2163-25



- Resolution: 0.01mm/0.0005"
- Accuracy: ±0.04mm
- For thickness and tube wall thickness measurement

Code	Thickness range	Tube wall thickness range
2163-25	0-25mm/0-1"	0-2mm/0.08"

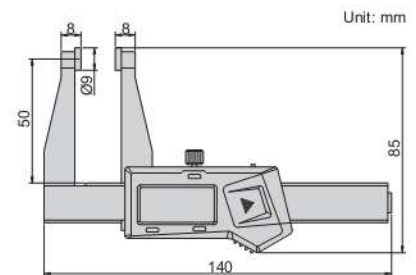
DIGITAL SNAP GAGES

DATA OUTPUT

- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output cable (code 7315-, 7302-, 7305-, for snap gages without built-in wireless)



1163-50A

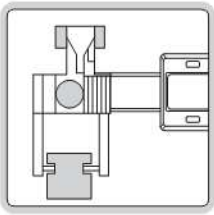


Code	Range	Resolution	Accuracy	Wireless
1163-50A	0-50mm/0-2"	0.01mm/0.0005"	±0.03mm	no
1163-50AWL				built-in wireless

ATTENTION: NO DATA OUTPUT

SUITABLE FOR JEWELLERY

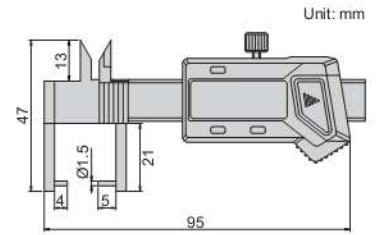
DIGITAL 3-PURPOSE SNAP GAGE



VIDEO



2164-25A



Unit: mm

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

Code	Range	Resolution	Accuracy
2164-25A	0-25mm/0-1"	0.01mm/0.0005"	±0.03mm

DATA OUTPUT

STEP AND GAP GAGES

8

- Measure step height and gap width
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Supplied with zero setting block
- Optional accessory: data output cable (code 7315-, 7302-, 7305-, for snap gages without built-in wireless)



front

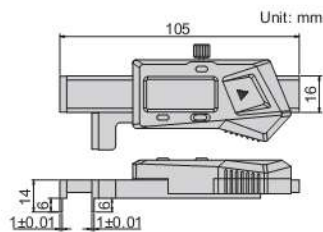


back

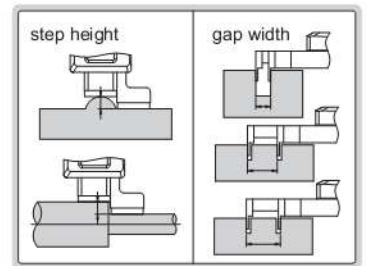
zero setting block (included)



2168-12

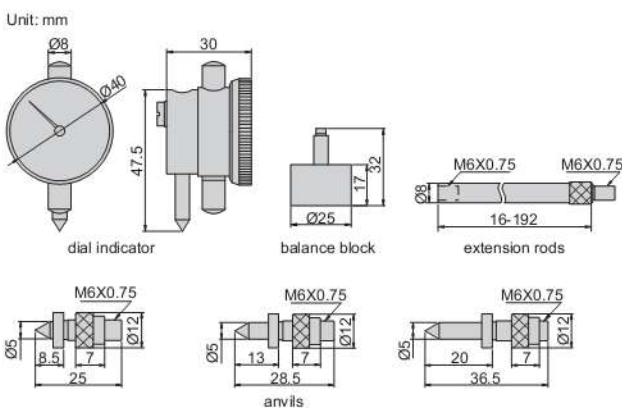


Unit: mm

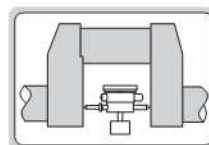


Code	Range	Accuracy	Wireless
2168-12	0-12.7mm/0-0.5"	±0.03mm	no
2168-12WL			built-in wireless

CRANKSHAFT TESTERS



- To test crankshaft deflection
- The balance block is mounted on the back of dial indicator to keep the dial indicator facing up



2841-500

Code	Range	Dial indicator range	Graduation	Extension rods	Accuracy
2841-300	60-300mm	3mm	0.01mm	16mm, 32mm, 64mm, 128mm	±0.016mm
2841-500	60-500mm	3mm	0.01mm	16mm, 32mm, 64mm, 96mm, 128mm, 192mm	±0.016mm