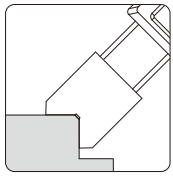# DIGITAL CHAMFER GAGES

DATA OUTPUT

ATTENTION: THE ACTUAL LENGTH IS 1.414 TIMES OF THE READING

ATTENTION: CHAMFER OF HOLES CANNOT BE MEASURED
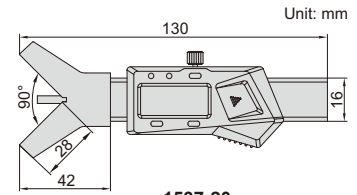
VIDEO

1537-8 can measure small workpieces or workpieces with steps

pin gage (included)

1537-20

Unit: mm
130
90°
28
42
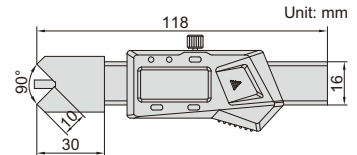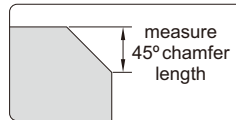16

1537-20

- Measure 45º chamfer length
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, set, mm/inch, preset (+, -)
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Supplied with pin gage for zero setting

1537-8

Unit: mm
118
90°
10
30
16

1537-8

measure 45º chamfer length

Code	Range	Accuracy
1537-20	0-20mm/0-0.787"	±0.05mm
1537-8	0-8mm/0-0.315"	±0.05mm

DIGITAL TAPER SLOT GAGES

DATA OUTPUT

ATTENTION: ACTUAL SLOT WIDTH IS 1/10 OF THE READING
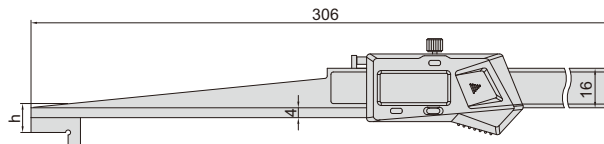
1160-10

measure slot width

Unit: mm
306
4
16
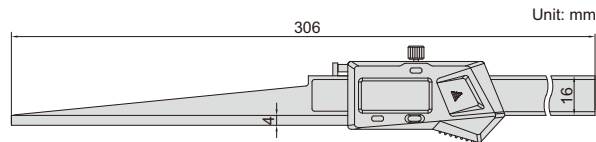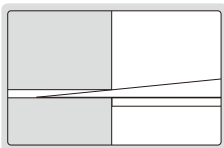
1160-10 and 1106-10WL

306
h
4
16

1160-20, 1160-20WL, 1160-30, 1160-30WL, 1160-40 and 1106-40WL

- Measuring opening, slot 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
- Made of stainless steel

With data interface (data output cable code 7315-21, 7302-21, optional)

Code	Range	Accuracy	h
1160-10	0.2-10mm/0.01-0.39"	±0.03mm	—
1160-20	10-20mm/0.39-0.79"	±0.05mm	10mm
1160-30	20-30mm/0.79-1.18"	±0.05mm	20mm
1160-40	30-40mm/1.18-1.58"	±0.05mm	30mm

Built-in wireless (receiver code 7315-2/3/6/7/8 is required)

Code	Range	Accuracy	h
1160-10WL	0.2-10mm/0.01-0.39"	±0.03mm	—
1160-20WL	10-20mm/0.39-0.79"	±0.05mm	10mm
1160-30WL	20-30mm/0.79-1.18"	±0.05mm	20mm
1160-40WL	30-40mm/1.18-1.58"	±0.05mm	30mm

11

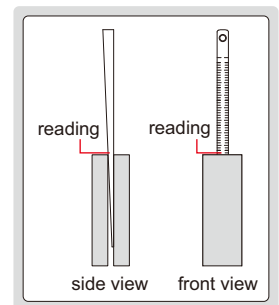INSIZE » M&B Calibr | info@insz.sk | +421 944 367 573 | www.insz.sk
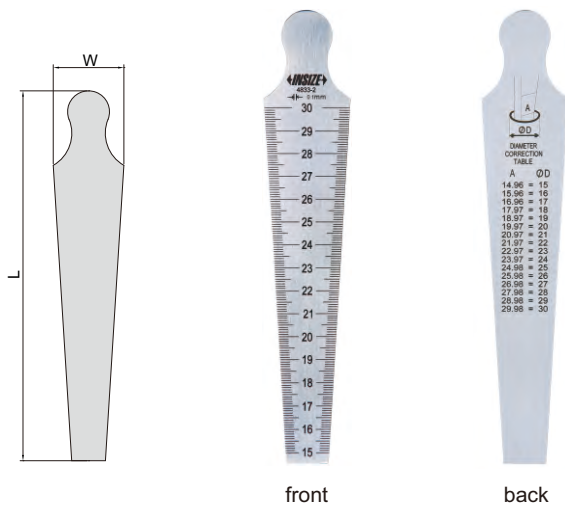
TAPER SLOT GAGES
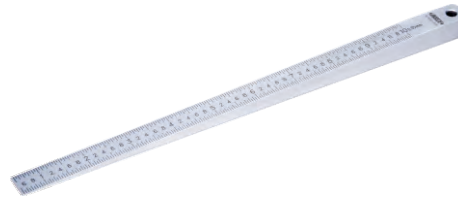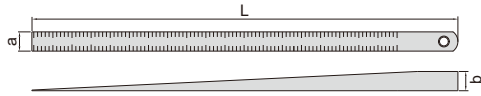
4630-1

- For quick measurement of slot width
- Satin chrome plated reading surface
- Made of stainless steel

Code	Range	Graduation	Accuracy	L	a	b
4630-3	0.4-6mm	0.05mm	±0.04mm	164mm	12.5mm	6.5mm
4630-1	0.5-10mm	0.05mm	±0.07mm	220mm	10mm	10.5mm
4630-2	0.5-15mm	0.1mm	±0.08mm	184mm	12.5mm	16.5mm

reading   reading

side view   front view

11

TAPER GAGES

front   back

4833-2

measure diameter of hole   measure slot width
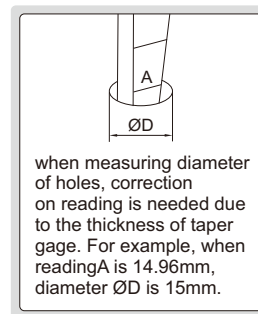
A
ØD

when measuring diameter of holes, correction on reading is needed due to the thickness of taper gage. For example, when readingA is 14.96mm, diameter ØD is 15mm.
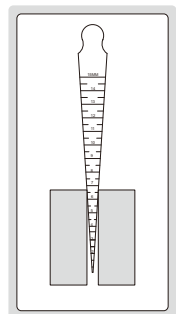
- Measure opening, slot width, hole diameter, etc.
- Diameter correction table on the back (only for **4833-1**, **4833-2**)
- Made of stainless steel

Code	Range	Graduation	Accuracy	L	W
4833-1	0.8-15mm	0.1mm	±0.05mm	146mm	17mm
4833-2	15-30mm	0.1mm	±0.05mm	159mm	30.4mm
4833-3	30-45mm	0.1mm	±0.05mm	166mm	45.4mm
4833-4	45-60mm	0.1mm	±0.05mm	170mm	60.5mm

TAPER GAGE SET

front   back

4837-1

Unit: mm

133

29.6
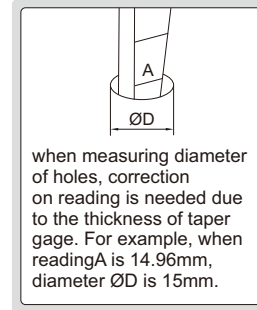
- Include 4 pcs (1~8mm, 8~15mm, 15~22mm, 22~29mm)
- Measure opening, slot width, hole diameter, etc.
- Diameter correction table on the back
- Made of stainless steel

Code	Range	Graduation	Accuracy
4837-1	1-29mm	0.05mm	±0.05mm

measure diameter of hole

A
ØD

when measuring diameter of holes, correction on reading is needed due to the thickness of taper gage. For example, when readingA is 14.96mm, diameter ØD is 15mm.

measure slot width

BORE GAGE

supplied with protection cap

4855-5

Unit: mm

- Quick measurement of small bore diameter
- Hardened working face
- Supplied with protection cap
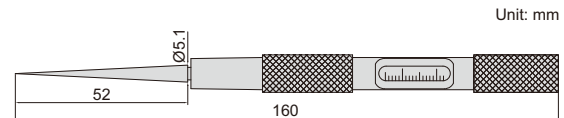
Code	Range	Graduation	Accuracy
4855-5	0.1-5mm	0.01mm	±0.03mm

Ø5.1
52
160

TAPER BORE GAGES

- Quick measurement of bore diameter
- Hardened steel, HRC50-58
- Satin chrome plated surface
- Aluminium oxided handle

(mm)

Code	Range	Graduation	Accuracy	L	Ød1	Ød2
4852-1	1-6.5mm	0.1mm	±0.05mm	62.5	7	0.8
4852-3	3-16mm	0.1mm	±0.05mm	143	17	2.8
4852-15	15-30mm	0.1mm	±0.05mm	165	31	14.7
4852-30	30-45mm	0.1mm	±0.05mm	165	46	29.6
4852-45	45-60mm	0.1mm	±0.05mm	167	61	44.3

4852-15

Ød1
L
Ød2

11