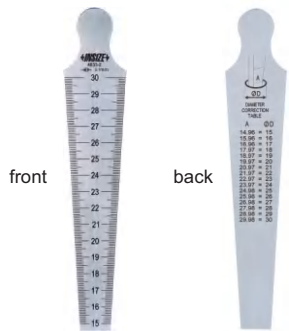
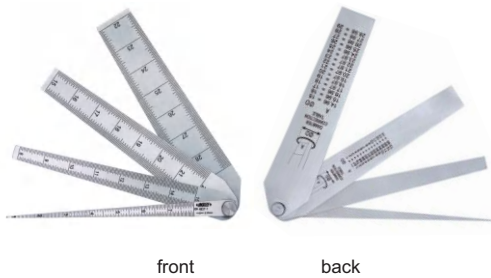


REFER TO PAGE 456-457  
FOR DETAILS

**TAPER GAUGES**



**4833-2**



**TAPER GAUGE SET  
4837-1**

REFER TO PAGE 458  
FOR DETAILS

**TAPER BORE GAUGES**

**7**



**4852-15**

REFER TO PAGE 458  
FOR DETAILS

**SMALL TAPER BORE GAUGE**



**4855-5**

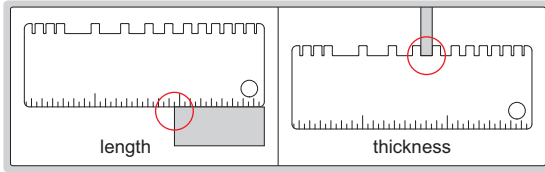
REFER TO PAGE 466  
FOR DETAILS

**INSIDE SPRING CALIPERS**

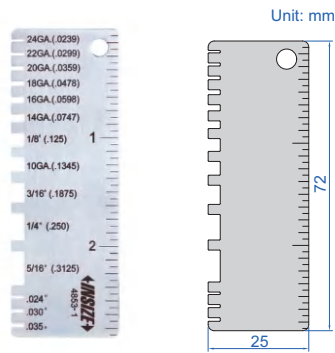


**7261-150**

## THICKNESS GAUGE



- Made of stainless steel



4853-1

Code	Measurement	Range	Graduation	Accuracy
4853-1	length	0-2 3/4"	1/16"	1/32"
	thickness	24GA. (0.0239"), 22GA. (0.0299"), 20GA. (0.0359")	—	±0.002"
		18GA. (0.0478"), 16GA. (0.0598"), 14GA. (0.0747"), 1/8" (0.125"), 10GA. (0.1345"), 3/16" (0.1875"), 1/4" (0.250"), 5/16" (0.3125")		±0.004"
	0.024", 0.030", 0.035"		±0.002"	

## DIGITAL TAPER SLOT GAUGES



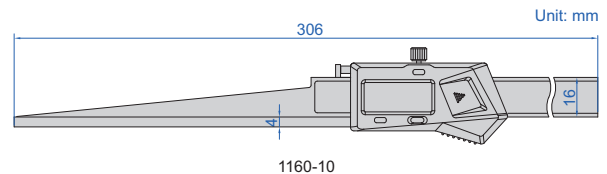
DIRECT READING,  
CALCULATION IS NOT REQUIRED

DATA  
OUTPUT

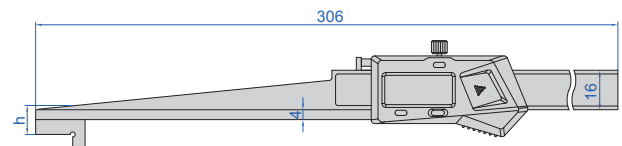


1160-10

- Non waterproof
- 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
- Data output
- Made of stainless steel
- Optional accessory: wireless transmitter code **7315-25** (receiver is needed) page 5, bluetooth transmitter code **7214-25** page 11, data output cable code **7302-21** page 20



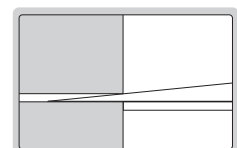
1160-10



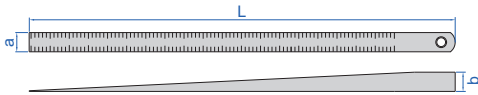
1160-20, 1160-30, 1160-40

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

measure slot width

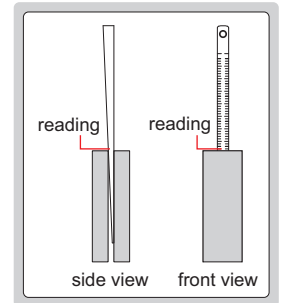


## TAPER SLOT GAUGES



4630-1

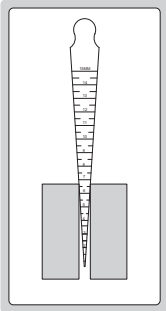
- For quick measurement of slot width
- Satin chrome plated reading surface
- Made of stainless steel



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

## TAPER GAUGES

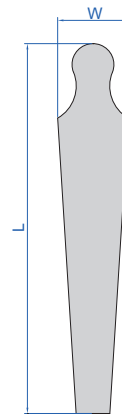
measure slot width



front

back

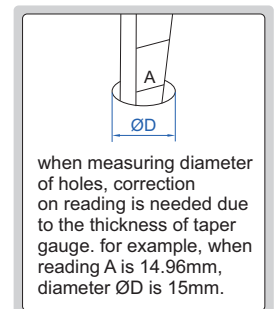
4833-2



- 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

measure diameter of hole



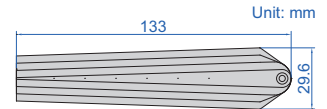
## TAPER GAUGE SET



front

back

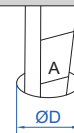
4837-1



- 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

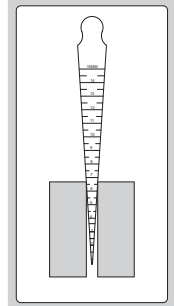
Code	Range	Graduation	Accuracy
4837-1	1-29mm	0.05mm	±0.05mm

measure diameter of hole

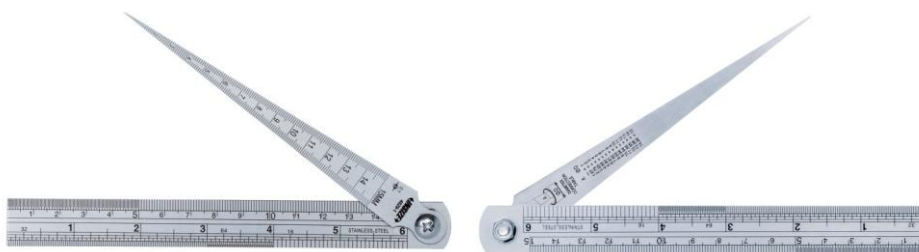


when measuring diameter of holes, correction on reading is needed due to the thickness of taper gauge. for example, when reading A is 14.96mm, diameter ØD is 15mm

measure slot width



## TAPER GAUGE AND STEEL RULER SET

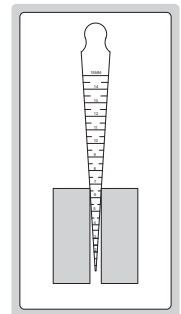


front

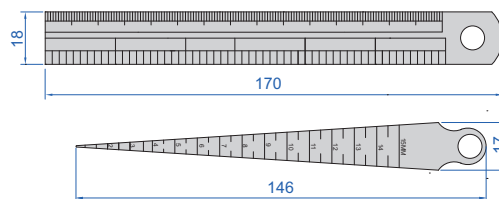
back

4829-1

use the taper gauge to measure slot width

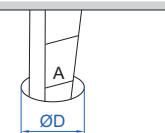


Unit: mm



- Diameter correction table on the taper gauge back
- Made of stainless steel

use the taper gauge to measure diameter of hole



when measuring diameter of holes, correction on reading is needed due to the thickness of taper gauge. for example, when reading A is 14.96mm, diameter ØD is 15mm

Code	Tool	Range	Graduation	Accuracy
4829-1	taper gauge	0.8-15mm	0.1mm	±0.05mm
	steel ruler	150mm/6"	1.0mm	±0.18mm

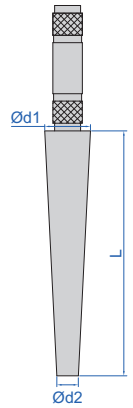
## TAPER BORE GAUGES

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

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



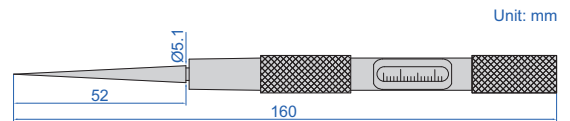
## SMALL TAPER BORE GAUGE



4855-5

- Quick measurement of small bore diameter
- Hardened working face
- Supplied with protection cap

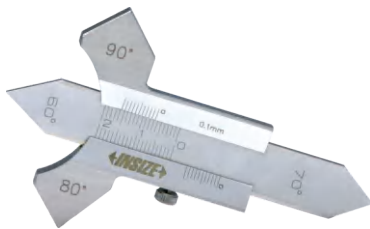
Code	Range	Graduation	Accuracy
4855-5	0.1-5mm	0.01mm	±0.03mm



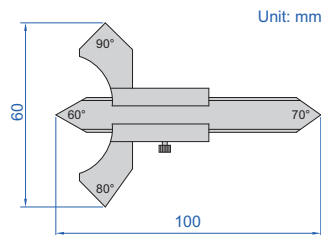
supplied with protection cap



## WELDING GAUGE



4830



- Made of stainless steel
- Satin chrome plated reading surface

Code	Measurement	Range	Graduation	Accuracy
4830	crown height	0-8mm	0.1mm	±0.1mm
	fillet weld throat size	0-20mm	0.1mm	±0.3mm
	angle	60°, 70°, 80°, 90°	—	±1°

