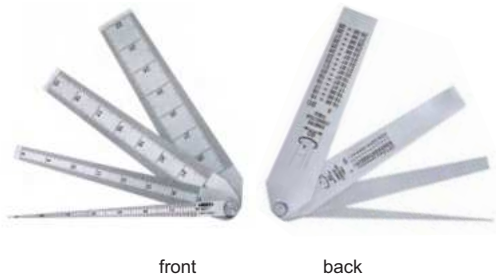


REFER TO PAGE 456-457  
FOR DETAILS

### TAPER GAUGES



4833-2



TAPER GAUGE SET  
4837-1

REFER TO PAGE 458  
FOR DETAILS

### TAPER BORE GAUGES



4852-15

REFER TO PAGE 458  
FOR DETAILS

### SMALL TAPER BORE GAUGE



4855-5

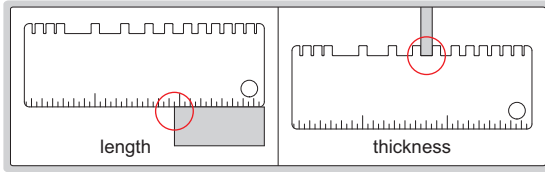
REFER TO PAGE 466  
FOR DETAILS

### INSIDE SPRING CALIPERS



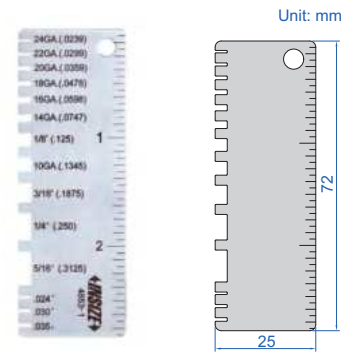
7261-150

## THICKNESS GAUGE



■ Made of stainless steel

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"	



4853-1

## DIGITAL TAPER SLOT GAUGES

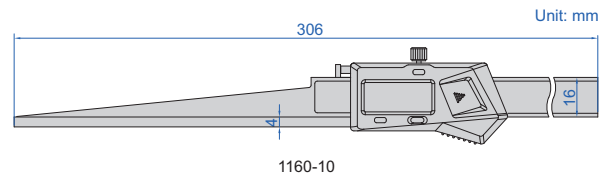
DIRECT READING,  
CALCULATION IS NOT REQUIRED

DATA  
OUTPUT

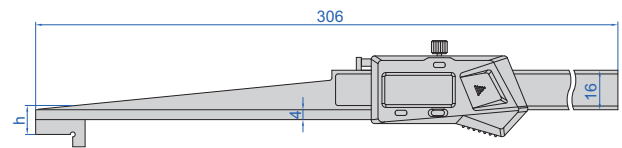


1160-10

- 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



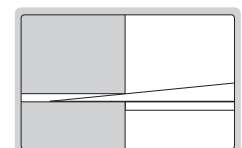
1160-10



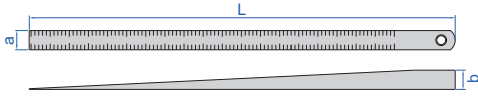
1160-20, 1160-30, 1160-40

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



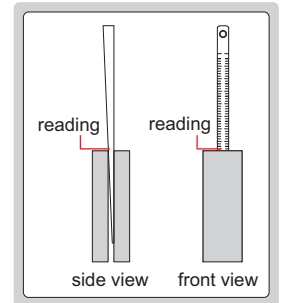
## TAPER SLOT GAUGES



4630-1

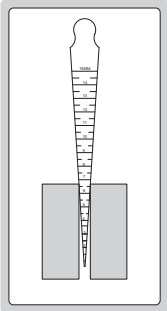
- For quick measurement of slot width
- Satin chrome plated reading surface
- Made of stainless steel

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

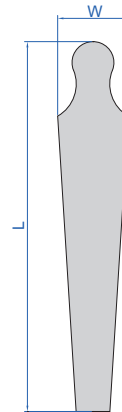
measure slot width



front

back

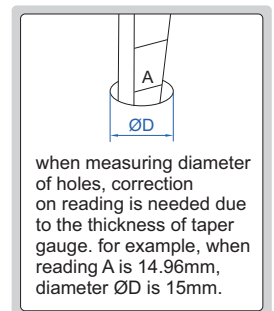
4833-2



- 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**

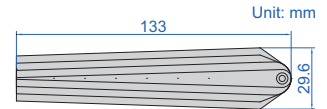


front

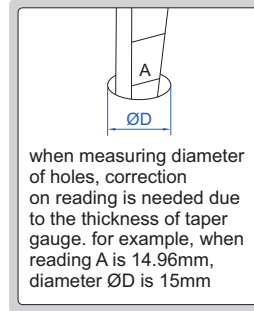
back

**4837-1**

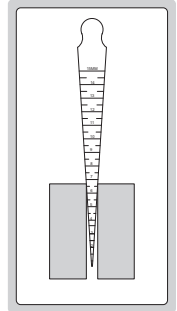
- Include 4 pcs (1~8mm, 8~15mm, 15~22mm, 22~29mm)
- Measure opening, slot width, hole diameter, etc.
- Diameter correction table on the back
- Made of stainless steel



measure diameter of hole



measure slot width



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

**TAPER GAUGE AND STEEL RULER SET**

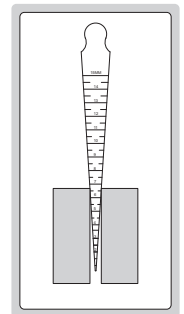


front

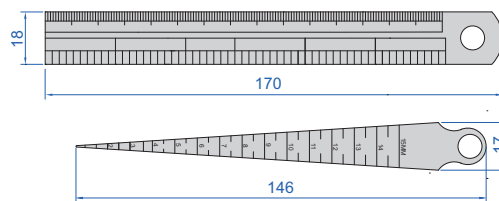
back

**4829-1**

use the taper gauge to measure slot width

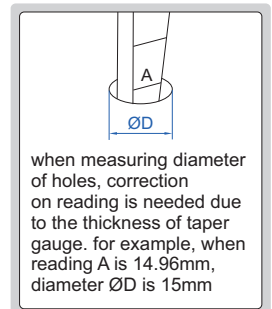


Unit: mm



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

use the taper gauge to measure diameter of hole



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

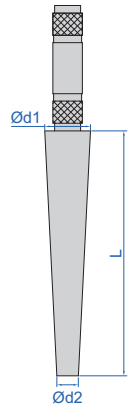
## TAPER BORE GAUGES

- 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



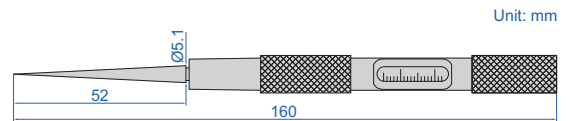
## SMALL TAPER BORE GAUGE



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



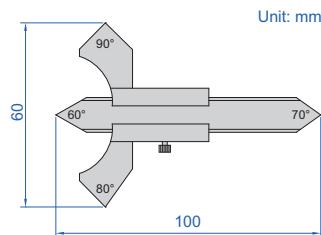
supplied with protection cap



## 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°

