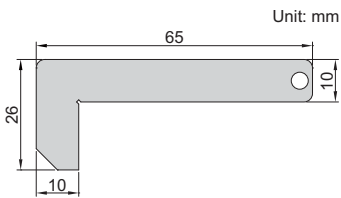


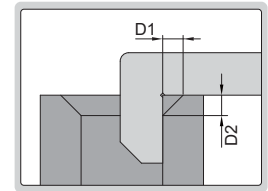
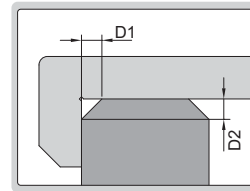
CHAMFER GAGE



- To measure internal and external chamfers
- Made of stainless steel



4844-1



Code	Graduation	Accuracy
4844-1	0.5mm	±0.25mm

DATA OUTPUT

DIGITAL CHAMFER GAGES

- Measure 30°/45°/60° chamfer dimension
- 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



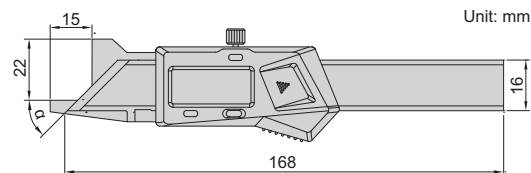
1180-6

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

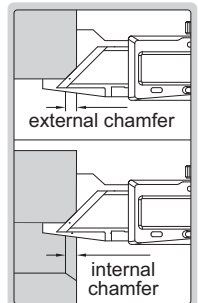
Code	Range	Accuracy	Chamfer (α)
1180-6	0-10mm/0-0.39"	±0.06mm	45°
1180-63	0-10mm/0-0.39"	±0.06mm	30°
1180-66	0-10mm/0-0.39"	±0.06mm	60°

Built-in wireless

Code	Range	Accuracy	Chamfer (α)
1180-6WL	0-10mm/0-0.39"	±0.06mm	45°
1180-63WL	0-10mm/0-0.39"	±0.06mm	30°
1180-66WL	0-10mm/0-0.39"	±0.06mm	60°



measure chamfer dimension



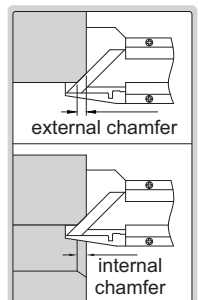
CHAMFER GAGES

- Measure 30°/45°/60° chamfer dimension
- Graduation: 0.02mm
- Made of stainless steel
- Satin chrome plated reading surface

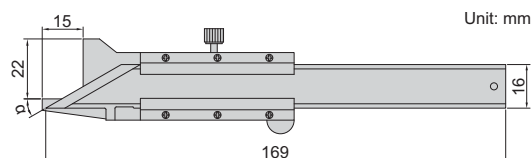


1267-6

measure chamfer dimension



Code	Range	Accuracy	Chamfer (α)
1267-6	0-10mm	±0.06mm	45°
1267-63	0-10mm	±0.06mm	30°
1267-66	0-10mm	±0.06mm	60°



CHAMFER HEIGHT GAGE

INSIZE PLUS
MADE IN EUROPE

setting gage (included)

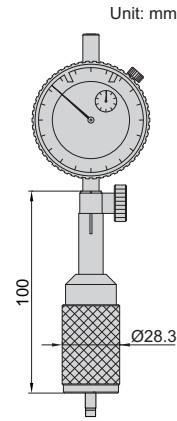


- Measure outside or inside chamfer height
- Suitable for diameter of bores $\geq 6\text{mm}$, chamfer angle $\alpha \geq 30^\circ$
- Setting gage is included

Code	Range (L)	Graduation	Accuracy
2943-1	0.2-5mm	0.01mm	$\pm 0.02\text{mm}$

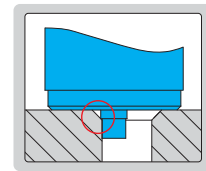


2943-1

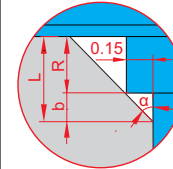


Unit: mm

principle of measurement



Unit: mm



$$L = R + b$$

L: chamfer height

α : chamfer angle

R: reading of dial indicator

$$b = \frac{0.15}{\tan \alpha}$$

DIGITAL CHAMFER HEIGHT GAGE

INSIZE PLUS
MADE IN EUROPE

setting gage (included)

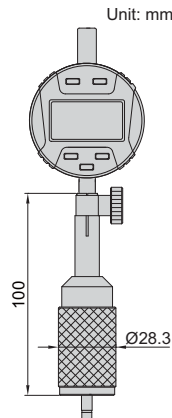


- Measure outside or inside chamfer height
- Suitable for diameter of bores $\geq 6\text{mm}$, chamfer angle $\alpha \geq 30^\circ$
- Resolution: 0.01mm/0.0005"
- Setting gage is included
- Optional accessory: data output cable (code 7315-50M, 7302-40M)

Code	Range (L)	Accuracy
2944-1	0.2-5mm/0.008-0.197"	$\pm 0.02\text{mm}$

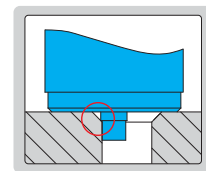


2944-1

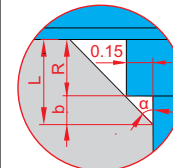


Unit: mm

principle of measurement



Unit: mm



$$L = R + b$$

L: chamfer height

α : chamfer angle

R: reading of dial indicator

$$b = \frac{0.15}{\tan \alpha}$$

DIGITAL TAPER SLOT GAGES

- 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"	$\pm 0.03\text{mm}$	—
1160-20	10-20mm/0.39-0.79"	$\pm 0.05\text{mm}$	10mm
1160-30	20-30mm/0.79-1.18"	$\pm 0.05\text{mm}$	20mm
1160-40	30-40mm/1.18-1.58"	$\pm 0.05\text{mm}$	30mm

Built-in wireless

Code	Range	Accuracy	h
1160-10WL	0.2-10mm/0.01-0.39"	$\pm 0.03\text{mm}$	—
1160-20WL	10-20mm/0.39-0.79"	$\pm 0.05\text{mm}$	10mm
1160-30WL	20-30mm/0.79-1.18"	$\pm 0.05\text{mm}$	20mm
1160-40WL	30-40mm/1.18-1.58"	$\pm 0.05\text{mm}$	30mm

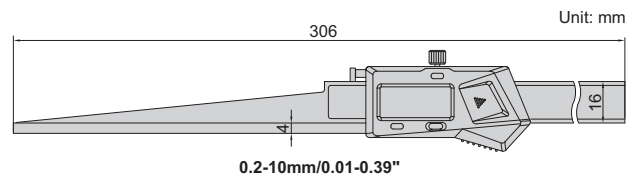
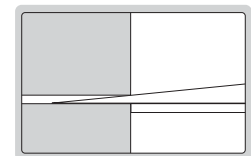
DATA OUTPUT

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



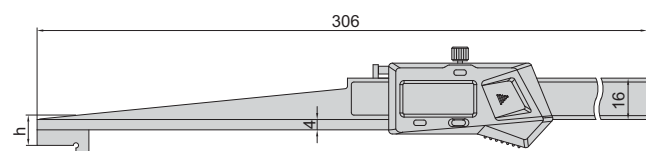
1160-10

measure slot width



Unit: mm

0.2-10mm/0.01-0.39"



10-20mm/0.39-0.79" up to 30-40mm/1.18-1.58"