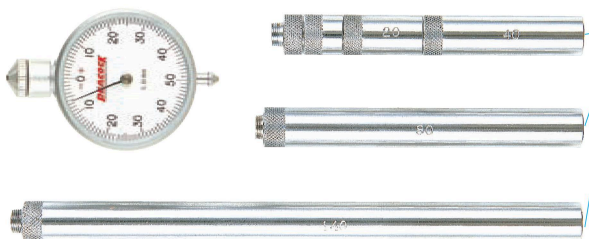


Dial Inside Gauge

- Capable of continuously measuring comparatively large bores or inside wall surface with a given measuring force using flexibility of the dial gauge.

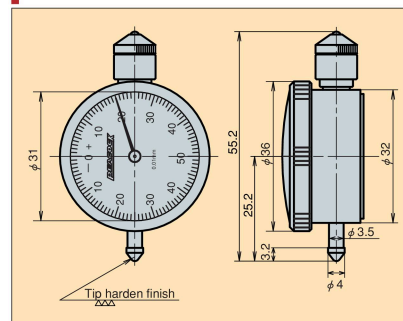


- Extension rods 6pcs. (5, 10, 20, 40, 80, 140mm)
Replace the extension rods according to a measuring range.

U-1

Graduation: 0.01mm
Range: 50~350mm
(Measuring range of dial gauge: 5mm)

Outer dimension



With Magnetic Base

The gauge proper can be secured to the measuring position by the magnet base.



U2HA

Graduation: 0.01mm
Range: 66~80mm
(Measuring range of dial gauge: 4mm)



U2FA

Graduation: 0.01mm
Range: 92~110mm
(Measuring range of dial gauge: 5mm)

U2HB

Graduation: 0.01mm
Range: 80~92mm
(Measuring range of dial gauge: 4mm)

U2FB

Graduation: 0.01mm
Range: 110~120mm
(Measuring range of dial gauge: 5mm)



U3HA

Graduation: 0.01mm
Range: 66~80mm
(Measuring range of dial gauge: 4mm)

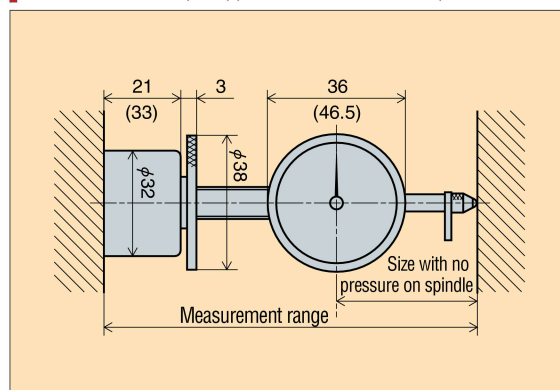
- with shorter pointer

U3HB

Graduation: 0.01mm
Range: 80~92mm
(Measuring range of dial gauge: 4mm)

- with shorter pointer

Dimensions (※ () are U2FA·U2FB)



Specifications

Model	Graduation (mm)	Range (mm)	Reading	Indication error					Magnetic Power (kg)	Measuring force less than (N)
				1/10 revolution (Adjacent error)	1/2 revolution	1 revolution	2 revolutions	Whole measuring range		
U-1	0.01	50~350	0 - 50 - 0	9	—	±13	—	±20	—	2.0
U2HA	0.01	66~80	0 - 50 - 0	9	—	±13	—	±15	8~10kg	1.4
U2HB	0.01	80~92	0 - 50 - 0	9	—	±13	—	±15		1.4
U2FA	0.01	92~110	0 - 50 - 0	9	—	±13	—	±20		2.0
U2FB	0.01	110~120	0 - 50 - 0	9	—	±13	—	±20		2.0
U3HA	0.01	66~80	0 - 50 - 0	9	—	±13	—	±20		1.4
U3HB	0.01	80~92	0 - 50 - 0	9	—	±13	—	±20	1.4	