



Dial Gauge, Lug Back,
ANSI/AGD Type

Item number: 2805A-10

Images



Description

Standard Type, Various Ranges, 0,0001" Graduation - Inch

This is a standard, inch dial indicator. It offers you the following benefits:

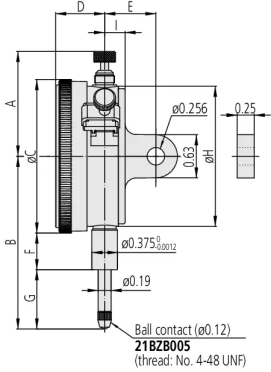
- Bezel clamp and lifting lever (optional) can be attached to either right or left side. They can be easily installed and removed without tools.
- No through screw holes on the frame and secure adhesion between the bezel and the crystal as well as the use of an O-ring prevents water or oil penetration.

Specification

Digital/Analog:	Analog
Inch-Metric:	Inch
Functions:	ANSI/AGD type
Delivered:	with certificate of inspection
Range:	0,05" "
Range per rev.:	0.01"
Graduation:	0,0001"
H MPE (Hysteresis):	0,0001"
R MPE (Repeatability):	±0,00003"
Measuring force:	0,4-2
MPE first one revolution:	±0,0001"
MPE first 2 1/2 revolutions:	±0,0001"

MPE > 2 1/2-10 revolutions:	±0,0002"
Type:	ANSI/AGD Standard
Mass:	164 g
Stem:	9.52 mm / 0.375"
Contact point:	Carbide tipped, thread: 4.0-48.0UNF
Balanced dial:	Yes
Continuous dial:	Yes
Shockproof:	Yes

Dimensions



Technical drawing of a Mitutoyo Lug Back Dial Gauge. The drawing shows the gauge with dimensions A through I labeled. The dimensions are as follows:

- A: 1.86 inch / 48.8 mm
- B: 2.04 inch / 51.7 mm
- C: 2.24 inch / 57 mm
- D: 0.71 inch / 17.7 mm
- E: 3/4 inch / 19 mm
- F: 0.54 inch / 13.6 mm
- G: 0.38 inch / 9.6 mm
- H: 2.05 inch / 51.7 mm
- I: 0.3 inch / 7.6 mm

Additional dimensions and specifications shown in the drawing include:

- Ball contact (ø0.12)
- 2182B005 (thread: No. 4-48 UNF)
- ø0.375⁰_{-0.0012}
- ø0.19
- ø0.256
- 0.63
- 0.25

Accessories

Optional accessories:



Limit Hands (green) 2pcs

Dial Indicator Series 2/3/4
Art No. 21AZB195



Spindle Lifting Lever

for Digital Indicator, A-Type Dial Indicator
Serie 2/3/4
Art No. 21EZA198
£7.70 ex. VAT



Spindle Lifting Cable

for Indicator, L=500mm
Art No. 21JZA295



Spindle Lifting Cable with Auto Stop

for Indicator, L=300mm
Art No. 21JZA301

Standard accessories:



Bezel Clamp for Dial Gauge

Inch, Series 2/3/4
Art No. 21RZA065
£2.30 ex. VAT

Spare parts

Consumable spares:



Contact Element Ball Point, 4-48UNF

1/4" Length, Carbide, Inch
Art No. 21BZB005
£8.60 ex. VAT