

Digital/Dial Snap Gages

Optional Accessories

Dial protection cover: **21DZA000**

Recommended Dial Indicators/ Digimatic Indicators (Optional)

- Metric models:
2046AB: Dial indicator (Graduation: 0.01 mm)
2109AB-10: Dial indicator (Graduation: 0.001 mm)
543-700B: Digimatic Indicator (Resolution: 0.0005/0.001/0.01 mm)
- Inch models:
2414AB: Dial indicator (Graduation: 0.001 in)
2805AB-10: Dial indicator (Graduation: 0.0001 in)
543-702B: Digimatic Indicator (Resolution: 0.00002/0.00005/0.0001/0.0005 in (0.0005/0.001/0.01 mm))

Digital/Dial Snap Gage SERIES 201

- Designed for quick Go/No-go judgment of diameters of cylinders and shafts in machining processes.
- Enables single-handed comparative measurements of a cylinder diameter, etc. while workpiece processing is taking place.
- The dial indicator and protection cover are optional.
- Some digimatic/dial indicators cannot be used with the dial snap gage. Consult Mitutoyo before using dial indicators which are not recommended.
- Measuring faces: Carbide.
- Anvil positioning range: 1 in / 25 mm.
Adjustment nut: adjusts the setting anvil to the nominal size required within the measuring range.
- Clamp: clamps the setting anvil at the required position.
- Parallelism: 0.00025 in / 5 μ m
- Measuring force (N): 15 $\pm$ 3*



201-101

Note: The dial indicator and dial protection cover are optional.

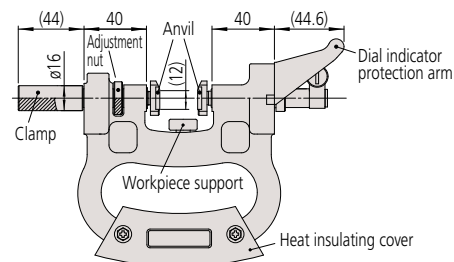
SPECIFICATIONS

Inch	Gage stem diameter 3/8"	
Order No.	Range (in)	Throat Depth
201-151	0 - 1	0.5"
201-152	1 - 2	1.0"
201-153	2 - 3	1.5"
201-154	3 - 4	2.0"
201-155	4 - 5	2.5"
201-156	5 - 6	3.0"
201-157	6 - 7	3.5"
201-158	7 - 8	4.0"
201-159	8 - 9	4.5"
201-160	9 - 10	5.0"
201-161	10 - 11	5.5"
201-162	11 - 12	6.0"

Metric	Gage stem diameter 8mm	
Order No.	Range (mm)	Throat Depth
201-101	0 - 25	12.5mm
201-102	25 - 50	25mm
201-103	50 - 75	37.5mm
201-104	75 - 100	50mm
201-105	100 - 125	62.5mm
201-106	125 - 150	75mm
201-107	150 - 175	87.5mm
201-108	175 - 200	100mm
201-109	200 - 225	112.5mm
201-110	225 - 250	125mm
201-111	250 - 275	137.5mm
201-112	275 - 300	150mm

* Measuring force is that force present before an indicator is installed and is determined at the point where the spindle is retracted 1 mm from the rest position.

DIMENSIONS



Unit: mm