

Optional accessories

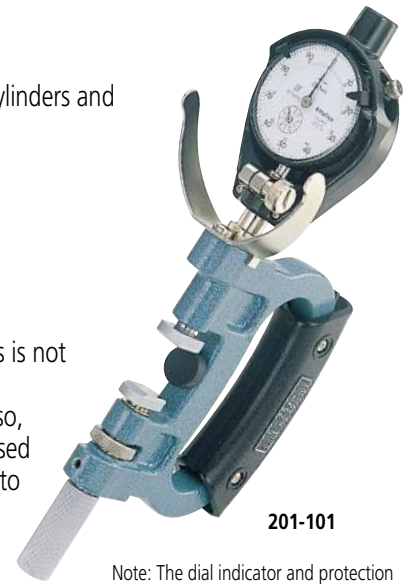
Dial indicator
Dial protection cover: **No.21DZA000**
Refer to page C-45 for details.

Recommended dial indicators

No.2046SB: Dial indicator (Graduation: 0.01mm)
No.2109SB-10: Dial indicator (Graduation: 0.001mm)

Dial Snap Gage

- Designed for quick GO/NG judgment of diameters of cylinders and shafts in machining processes.
- Wide (13.5 x 12mm/ 1.53 x 47"), flat carbide anvils.
- Anvil retracting stroke: 2mm/.080"
- Anvil positioning range: 25mm/ 1"
- Adjustment nut: adjusts the measuring range.
- Clamp: adjustment nut
- Flatness of measuring face: 1µm
- Stability of indication: 2µm or less (stability of indicators is not included)
- The dial indicator and protection cover are optional. Also, some dial indicators and protection covers cannot be used with the dial snap gage. Consult Mitutoyo if intending to use dial indicators which are not recommended.



201-101

Note: The dial indicator and protection cover are optional.

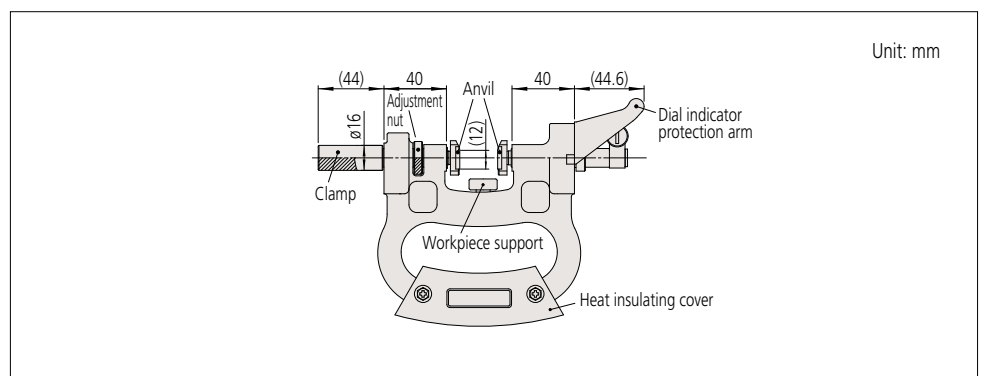
SPECIFICATIONS

Metric				
Order No.	Range	Parallelism	Measuring force	Recommended dial indicator (optional)
201-101	0 - 25mm	5µm	15N±3N	2046SB (0.01mm reading), 2109SB-10 (0.001mm reading)
201-102	25 - 50mm	5µm	15N±3N	2046SB (0.01mm reading), 2109SB-10 (0.001mm reading)
201-103	50 - 75mm	5µm	15N±3N	2046SB (0.01mm reading), 2109SB-10 (0.001mm reading)
201-104	75 - 100mm	5µm	15N±3N	2046SB (0.01mm reading), 2109SB-10 (0.001mm reading)
201-105	100 - 125mm	5µm	15N±3N	2046SB (0.01mm reading), 2109SB-10 (0.001mm reading)
201-106	125 - 150mm	5µm	15N±3N	2046SB (0.01mm reading), 2109SB-10 (0.001mm reading)
201-107	150 - 175mm	5µm	15N±3N	2046SB (0.01mm reading), 2109SB-10 (0.001mm reading)
201-108	175 - 200mm	5µm	15N±3N	2046SB (0.01mm reading), 2109SB-10 (0.001mm reading)
201-109	200 - 225mm	5µm	15N±3N	2046SB (0.01mm reading), 2109SB-10 (0.001mm reading)
201-110	225 - 250mm	5µm	15N±3N	2046SB (0.01mm reading), 2109SB-10 (0.001mm reading)
201-111	250 - 275mm	5µm	15N±3N	2046SB (0.01mm reading), 2109SB-10 (0.001mm reading)
201-112	275 - 300mm	5µm	15N±3N	2046SB (0.01mm reading), 2109SB-10 (0.001mm reading)

Inch				
Order No.	Range	Parallelism	Measuring force	Recommended dial indicator (optional)
201-151	0 - 1"	.0002"	15N±3N	2803SB-10 (.0001" reading)
201-152	1 - 2"	.0002"	15N±3N	2803SB-10 (.0001" reading)
201-153	2 - 3"	.0002"	15N±3N	2803SB-10 (.0001" reading)
201-154	3 - 4"	.0002"	15N±3N	2803SB-10 (.0001" reading)
201-155	4 - 5"	.0002"	15N±3N	2803SB-10 (.0001" reading)
201-156	5 - 6"	.0002"	15N±3N	2803SB-10 (.0001" reading)
201-157	6 - 7"	.0002"	15N±3N	2803SB-10 (.0001" reading)
201-158	7 - 8"	.0002"	15N±3N	2803SB-10 (.0001" reading)
201-159	8 - 9"	.0002"	15N±3N	2803SB-10 (.0001" reading)
201-160	9 - 10"	.0002"	15N±3N	2803SB-10 (.0001" reading)
201-161	10 - 11"	.0002"	15N±3N	2803SB-10 (.0001" reading)
201-162	11 - 12"	.0002"	15N±3N	2803SB-10 (.0001" reading)

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

DIMENSIONS



Unit: mm