

## Dial Snap Gage SERIES 201

### 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)

- 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: 25 mm / 1 in. Adjustment nut: adjusts the setting anvil to the nominal size required within the measuring range.
- Clamp: clamps the setting anvil at the required position.



**201-101**

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

## SPECIFICATIONS

Metric				Inch			
Code No.	Range (mm)	Parallelism (μm)	Measuring force* (N)	Code No.	Range (in)	Parallelism (in)	Measuring force* (N)
<b>201-101</b>	0 - 25	5	15±3	<b>201-151</b>	0 - 1	0.00025	15±3
<b>201-102</b>	25 - 50			<b>201-152</b>	1 - 2		
<b>201-103</b>	50 - 75			<b>201-153</b>	2 - 3		
<b>201-104</b>	75 - 100			<b>201-154</b>	3 - 4		
<b>201-105</b>	100 - 125			<b>201-155</b>	4 - 5		
<b>201-106</b>	125 - 150			<b>201-156</b>	5 - 6		
<b>201-107</b>	150 - 175			<b>201-157</b>	6 - 7		
<b>201-108</b>	175 - 200			<b>201-158</b>	7 - 8		
<b>201-109</b>	200 - 225			<b>201-159</b>	8 - 9		
<b>201-110</b>	225 - 250			<b>201-160</b>	9 - 10		
<b>201-111</b>	250 - 275			<b>201-161</b>	10 - 11		
<b>201-112</b>	275 - 300			<b>201-162</b>	11 - 12		

\* 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

