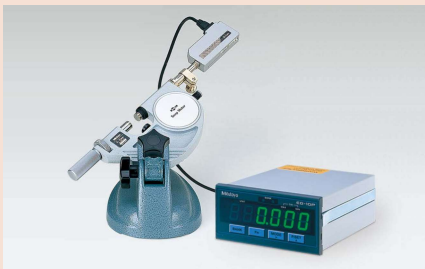


### Snap Meters SERIES 523

#### Mounting example



ABS Digimatic Indicator

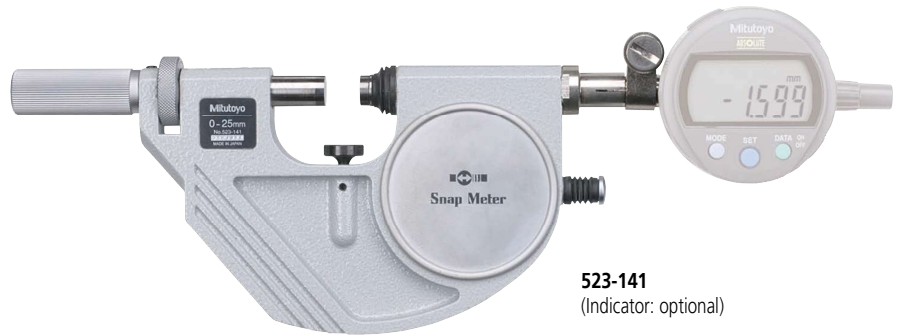


Linear Gage and counter

#### Typical Indicators Used with Gage

- ID-C (0.001 mm)/543-390B
- LGF-L (0.0001 mm)/542-181 & Counter 542-015

- Suited for the measurement of mass-produced parts.
- Various indicators (optional) are available to suit accuracy and resolution requirements.
- Measuring faces: Carbide.



523-141  
(Indicator: optional)

### SPECIFICATIONS

Metric							
Order No.	Range (mm)	Anvil movement (mm)	Measuring force* (N)	Repeatability of indication (µm)	Flatness (µm)	Parallelism (µm)	Mass (g)
523-141	0 - 25	2	5 - 10	0.4	0.3	0.6	710
523-142	25 - 50						810
523-143	50 - 75					920	
523-144	75 - 100					1050	

Inch							
Order No.	Range (in)	Anvil movement (in)	Measuring force* (N)	Repeatability of indication (in)	Flatness (in)	Parallelism (in)	Mass (g)
523-151	0 - 1	0.078	5 - 10	0.00002	0.000012	0.000024	710
523-152	1 - 2						810
523-153	2 - 3					920	
523-154	3 - 4					1050	

\* Measuring force before an indicator is mounted.  
Measured at the position where the anvil is retracted by 1 mm from the free position without installing the indicator.

### DIMENSIONS

