

## Technical Data

### Indicator

Indicating range:  $\pm 0.06 \text{ mm} / \pm .0023''$

Repeatability of

indication:  $0.4 \mu\text{m} / .00002''$

Dial indication accuracy:  $1 \mu\text{m} / .00005''$

Flatness:  $0.3 \mu\text{m} / .000012''$

Parallelism:  $0.6 \mu\text{m} / .000024''$  for models up to

$50 \text{ mm} / 2''$ ,  $1 \mu\text{m} / .00004''$  for

models over  $50 \text{ mm} / 2''$  maximum

measuring range



## SERIES 523 – Dial Snap Meter

- Suited to the measurement of mass produced parts.
- Designed for measurement using a stand to enable a more stable measurement.
- Greatly improved accuracy: indication error and graduation of  $1 \mu\text{m}$ .
- Water resistant to protection level IP54.
- Indicator scale is large and easy-to-read.
- Hard-coated crystal: enhanced oil and scratch resistance.
- Easily settable adjustable limit markers for GO/NO-GO testing.
- Equipped with an elevating workpiece stop as standard.
- Measuring faces: carbide.

**IP54**



523-121

## Specifications

### Metric

Code No.	Range	Dial graduation	Measuring force
523-121	0 - 25 mm	0.001 mm	5 - 10 N
523-122	25 - 50 mm		
523-123	50 - 75 mm		
523-124	75 - 100 mm		

### Inch

Code No.	Range	Dial graduation	Measuring force
523-131	0 - 1"	.00005"	5 - 10 N
523-132	1 - 2"		
523-133	2 - 3"		
523-134	3 - 4"		

## Dimensions

