

PRODUCT RANGE

55-500-100 Co-Ax Indicator



GENERAL SPECIFICATION

The Co-Ax Indicator provides precise mutual alignment of machine spindle to component.

It incorporates a stationary indicator and revolving probe, which has the advantage of duplicating the working conditions when setting up.

The stationary indicator dial makes it easy to read from the operator's viewing position when revolving the probe.

The dial has graduations, but there are no values assigned to these graduations, as they will vary due to the different lengths of probes which can be fitted. It is not necessary to have known graduations as final alignment is achieved between machine spindle and component when there is no further deflection of the indicator pointer during full rotation of the probe.

The dial is marked 0.01mm Axis OFFSET that denotes the accuracy of the final alignment.

Mounting Spindle:	10mm dia. X 21mm long
Dial Diameter:	40mm
Dial Graduated:	0-25-0 no value per graduation
Inside Diameter Range:	5 – 250mm / 0.250" – 10"
Outside Diameter Range:	1 – 250mm / 0.040" - 10"

Supplied with:
Three, Straight probes with 3mm diameter ball ends. (For Internal use)
Probe lengths: 35mm, 90mm, & 144mm

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Probe lengths: 35mm, 90mm, & 144mm

One Anti-Rotation Rod
One Spring loaded Centre Point (For locating centre punch mark)