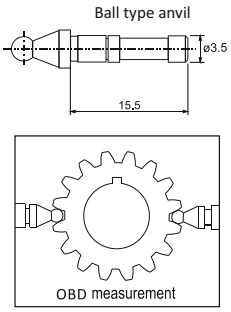
ACCURATE
Metrology & Automation
Since 1984

OVER BALL DIAMETER (O.B.D.) SNAP GAUGE



Measuring Range mm	Measuring Force N	Anvil Mounting Hole mm
0-40	7.50	3.50
40-80	7.50	3.50
80-130	10.00	3.50
130-180	10.00	3.50
180-230	10.00	3.50

DESCRIPTION

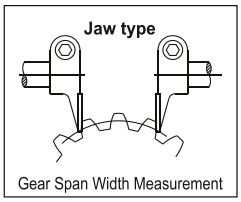
- Optional setting positions in line and 90° to the spindle / measuring axis
- Dials / Probes of Ø 8mm stem can be mounted in two position
- Lever controlled retraction ensures easy job insertion
- Hardened and ground measuring spindles easily set to any size within its range
- Highly versatile, large range and can be quickly measuring gear O.B.D.
- Interchangeable anvils are also available

INTERCHANGEABLE ANVILS TYPE

Spindles are having precision bores for mounting various types of interchangeable anvils, to measure shafts, spline shafts grooves, OBD of gears and other dimensions.

SPAN SNAP GAUGE

JAW TYPE

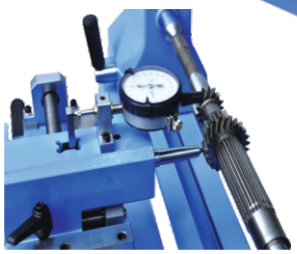


Measuring Range mm	Measuring Force N	Measuring Face		
		Size mm	Flatness µm	Parallelism µm
0-40	7.50	12 x 12	0.5	4
40-80	7.50	12 x 12	0.5	5
80-130	10.00	12 x 12	0.5	5
130-180	10.00	12 x 12	0.5	5
180-230	10.00	12 x 12	0.5	6

- Versatile instrument used for measuring gear span width
- Lightweight, handy frame
- Highly versatile, large range and can be quick and easy set to any size within its range.
- Hardened and ground measuring spindles

Useful for measurement of diameters of shoulders on shafts, small hubs and determination of tooth thickness on gears. Extended carbide tipped measuring jaw.

GEAR SHAFT MEASURING MACHINE



Technical Specificaations

Centre Height : 150 mm
Distance Between Centres : 0-350 mm
Repeatability : 0.002mm

This is a universal machine used for measuring gear shaft runout & diameters. (By Comparison Method)

Features

- Sturdy shop floor design- Surface plate & center heads are made from closed grounded, seasoned & stress relived iron casting son working face
- The center stock spindle is ground lapped to ensure accuracy of the spindle height
- One center is spring loaded for accommodating the different length shafts

Usage : Diameter of all shafts, Radial runout & axial runout (Optional with extra attachment)