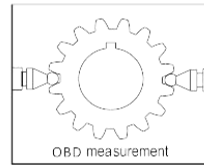
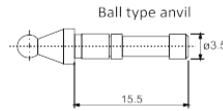


## OVER BALL DIAMETER SNAP GAUGE ( O.B.D.)



| 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

- Versatile instrument used for measuring gear O.B.D.
- Highly versatile, large range and can be quickly and easily set to any size within its range
- Hardened and ground measuring spindles
- Lever controlled retraction ensures easy job insertion
- Dials / Probes of  $\varnothing$  8mm stem can be mounted in two positions in line and  $90^\circ$  to the spindle / measuring axis
- Optional setting masters and interchangeable anvils are available

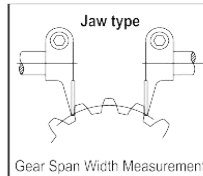
### INTERCHANGEABLE ANVILS TYPE

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

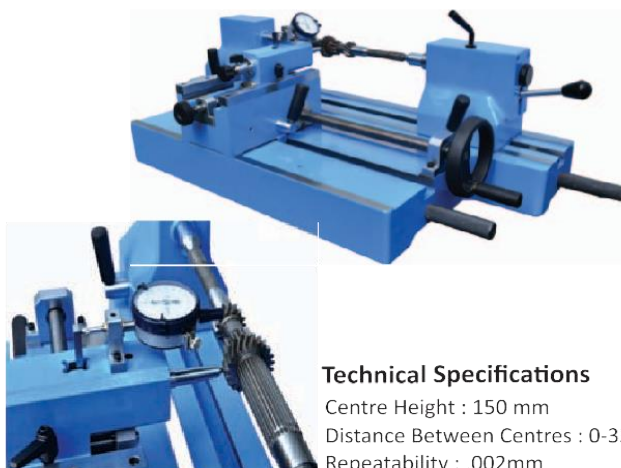


| Measuring Range mm | Measuring Force N | Size mm | Measuring Face Flatness $\mu\text{m}$ | Parallelism $\mu\text{m}$ |
|--------------------|-------------------|---------|---------------------------------------|---------------------------|
| 0-40               | 7.50              | 12 x 12 | 0.5                                   | 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 quickly and easily set to any size within its range.
- Hardened and ground measuring spindles
- Three Flute Tap Measurement

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 Specifications

Centre Height : 150 mm  
 Distance Between Centres : 0-350 mm  
 Repeatability : .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 relieved iron castings on 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 )