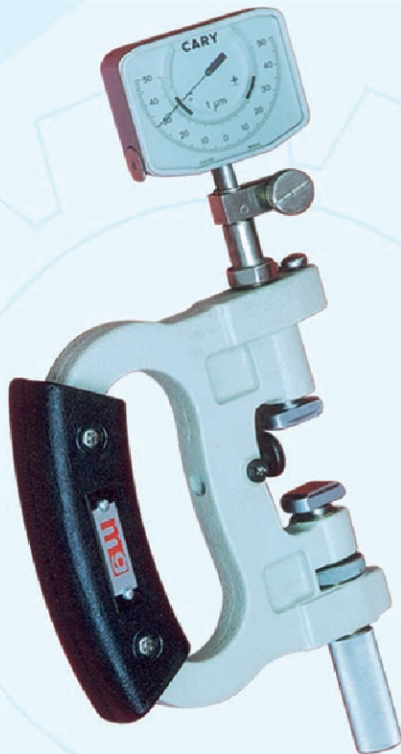




# MGPL

An ISO 9001:2000 Certified Company

## COMPARATORS

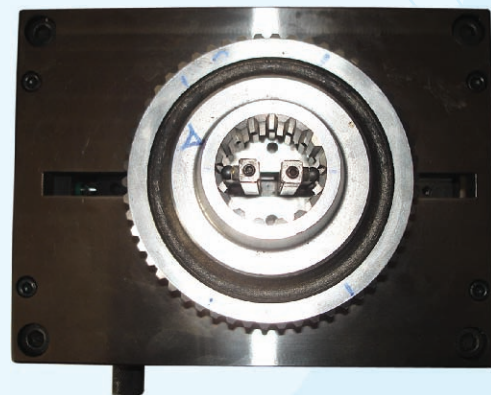


### DIAL SNAP GAUGES

- Available in 6 ranges in steps of 25 mm, up to 150 mm.  
Parallelism  $\leq 3 \mu\text{m}$  for 0-25, 25-50 mm  
Parallelism  $\leq 4 \mu\text{m}$  for 50-75, 75-100 mm  
Parallelism  $\leq 5 \mu\text{m}$  for 100-125, 125-150 mm
  - Follows Abbe's principle.
  - Most useful for fast repetitive checks.
  - Can be supplied with round 8 mm measuring anvil.
  - Any indicating instrument with 8 mm shank diameter can be used.
  - Measuring faces chamfered for ease of insertion.
  - Measuring anvil Carbide tipped.
- Bigger sizes also offered on request.

### OBD/IBD UNIT

- MGPL supplies OBD unit with standard Carbide ball anvils.
- Can be used with digital display unit or dial.  
Range : 10mm - 100mm  
Range : 50mm - 150mm



# MULTIGAUGE

Checks both internal and external dimensions.

## Applications :

- Step diameters Inside & Outside.
- Center to center distance.
- Over pin/ball measurement for bigger size gears both for internal & external.
- Groove diameter measurement internal & external.

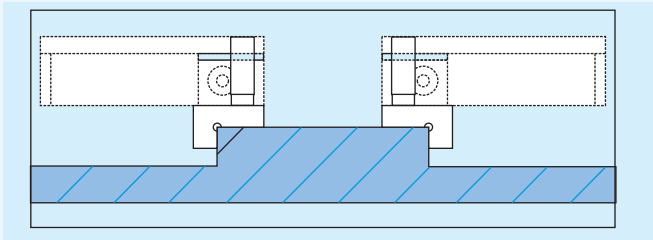
Most useful in Pumps, Motors, Automobile Industries for Flywheels, Bearing Cap, Gears, Brake Drums, Rear Axle etc.



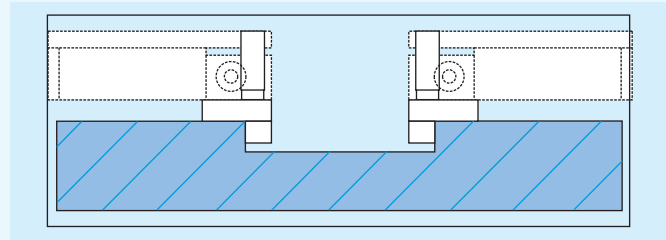
## Models :

- MG 200 : 30 to 200mm internal & external.
- MG 400 : 100 to 400mm internal & external.
- MG 600 : 300 to 600mm internal & external

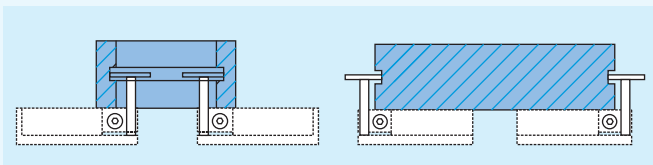
**Bigger Sizes also offered on request.**



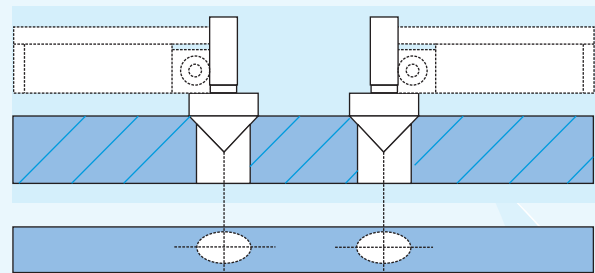
Shoulder Anvils Flat Outside Spigot Diameter



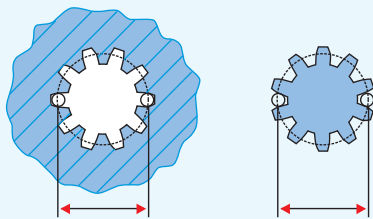
Semi-Cylindrical Anvils For Inside Register Diameters



Disc Anvils For Measuring Groove Diameter



Cone Anvils For Measuring Hole Centre Distance



CYLINDRICAL MEASURING PINS FOR INTERNAL & EXTERNAL GEAR MEASUREMENT



## UNIT-1



## UNIT-2



## MGPL OTHER PRODUCTS

- Carbide Limit Gauge: Plug, Snap, Ring, Width Gauges
- Carbide Air Gauges: Air Plug, Air Ring, Air Snap Gauges
- Gauging Fixtures
- Computer Aided Multigauging Solutions



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**MGPL Gauges, Work For Ages**