

Large Mechanical Internal Micrometer



BAKER



RANGE: 400-1150 mm

Microtest AG is for more than 50 years specializing in measurement of internal diameters. Microtest products are in use all over the world and guarantee the highest precision over long periods of time.

The MICROTEST system is the only one that can measure internal diameters from 400 mm to 1150 mm, precisely and accurately. Based on its unique, robust design, Microtest are able to produce an instrument with unrivalled accuracy. These instruments are built very light and come with extra hard ratchets to achieve perfect self centering in a big bore. The instruments are suitable for both vertical and horizontal applications.

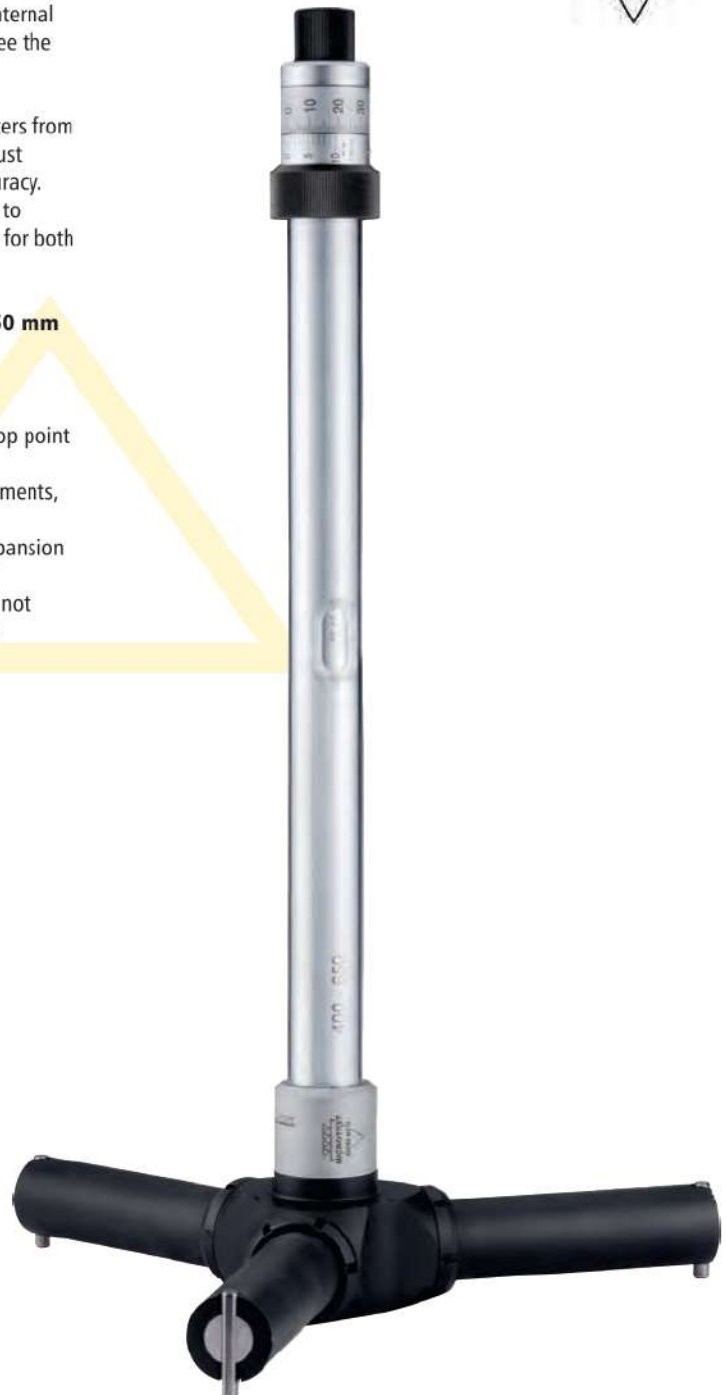
Available measuring ranges are: Ø400-650, Ø650-900, Ø900-1150 mm

Why use the Microtest System?

- The Microtest Measuring System reaches the high accuracy through simultaneous operation of three measuring spindles to obtain the stop point at which the measurement is taken
- A good vibration generated by the ratchet gives repeatable measurements, independent of the user's sense of touch
- The plastic coating protects against spray water, dirt and thermal expansion
- The temperature-compensated design enables precise & accurate measurements even if the standard ambient temperature of 20 °C is not maintained, since the material expansions of the work piece and the measuring instrument are almost completely balanced out
- Over and above this, the Microtest System is maintenance free

FEATURES

- Measuring Range: Ø400 – Ø1150 mm
- 1 µm reading with parallax-free readout
- Automatic self centering for easy & safe handling
- Deep blind hole measurement
- Extensions available on demand
- Insulated construction for thermal protection
- Automatic linear wear correction through easy adjustment
- Performance of higher accuracy at low cost
- High-strength aluminium housing
- Titanium-coated star housing
- Hardened chrome-steel measuring probes
- Tungsten carbide measuring anvils
- Torque-stable ratchet
- Made in Switzerland
- After sales service



IMMA400