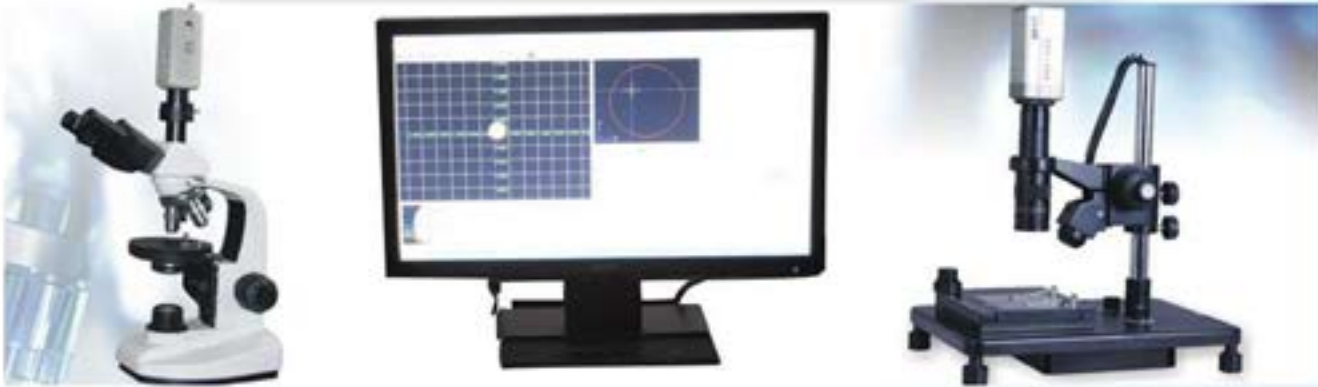


Digital Diameter Gauge



The instrument is designed and developed for quick checking of die bore sizes with the help of an optical image and customised measuring software.

Model no MDDG F is used for check the die size range from 0.005 mm to 1 mm and Model no MDDG M is used for check the die size range from 0.100 mm to 4mm.

The main advantage is that the die size can be checked in few seconds avoiding wire drawing and cleaning of the die.

The accuracy of size checking on these diameter gauges is ± 0.5 microns on MDDGF and ± 1 micorns on MDDG – 0.100 to 4mm.

With the help of this instrument, we can also check the included angle of the conical needles.

MDDGF	MDDGM
1. It only take less than 10 second to automatically display the radius,diameter and roundness of measuring data Dies. The resolution ratio of measuring data is 0.1 μ m.	1. It only take less than 10 second to automatically display the radius, diameter and roundness of measuring data Dies. The resolution ratio of measuring data is 0.1 μ m.
2. Measuring accuracy: $\pm 0.5\mu$ m	2. Measuring accuracy: $\pm 1.0\mu$ m ;
3. Measuring Size range: 0.005- 1.000 mm;	3. Measuring Size Range: 100 μ m.-4mm;
4. Enlargement factor: fixed Mode of variation : he biggest enlargement factor is 2000 times	4. Enlargement factor: Continuous Mode of
5. The table Moment:30 \times 30mm	5.The table moment: 50 \times 50mm
6. Lighting System: halogen lamp white light illumination, luminance is adjustable.	6. Lighting System; halogen lamp white light illumination, luminance is adjustable
7. Main Power supply AC 220V \pm 10% 50/60HZ	7. Main Power Supply AC 220V \pm 10% 50/60HZ



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