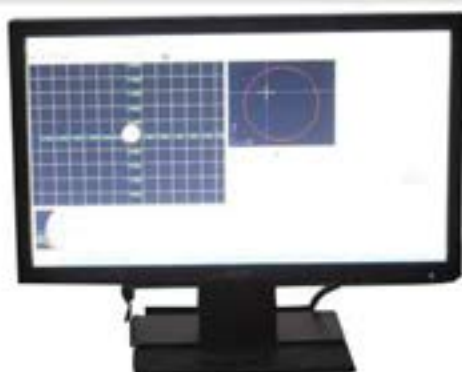


# Digital Diameter Gauge



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 4 mm.

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  $\pm 0.5$  microns on MDDGF and  $\pm 1$  microns on MDDG – 0.100 to 4mm.

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

MDDGM	MDDGF
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 $\mu$ 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 $\mu$ m.
2. Measuring accuracy: $\pm 1.0\mu$ m ;	2. Measuring accuracy: $\pm 0.5\mu$ m
3. Measuring Size Range: 100 $\mu$ m.-4mm;	3. Measuring Size range: 0.005- 1.000 mm;
4. Enlargement factor: Continuous Mode of	4. Enlargement factor: fixed Mode of variation : he biggest enlargement factor is 2000 times
5. The table moment: 50 $\times$ 50mm	5. The table Moment: 30 $\times$ 30mm
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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