

3D TESTER



◀ HOFFMANN
(GERMANY)

1. Measurement of inner diameter and outer diameter in all 3 axes(X,Y,Z) with analogue values indicated by scale hand and quick zero setting. When measuring edge in all 3 axes(X,Y,Z) with scale hand indicating 12H, spindle axis is exactly situated at zero point of material to be cut. Calculation is not needed and there is no trial and error.
2. Wide common use : Such as functioning as calipers with single tool (Determining length, height, diameter and center)
3. Various use and quick exchange by 3 kinds of styluses : Special tool is not needed and screw doesn't need unfastening. So it is convenient and accurate plug-in fixed mechanism. (Readjustment is not needed when exchanging same styluses)
4. Max 0.01mm center is pre-adjusted before supplying.

TECHNICAL DETAILS

Display accuracy	Tolerance	0.01
Measuring accuracy	measured tolerance	0.01
Displacement travel x,y,z respectively	measurement range	7
Overall length (body and contact point)	Overall length	134
Display	Outer diameter size	50
Clamping shank	T8	16

ZERO MASTER



▲ HAIMER(GERMANY)

- ▶ QUICK ZERO SETTING FOR ALL MACHINES AND EDM
 - Easy to read and no detection error by special digital specifications
 - Measurement of inner and outer diameters in all 3 axes(X,Y,Z) and quick zero setting
 - Functioning as calipers with single tool (Determining length, height, diameter and center)
 - Reducing damage by 2 kinds of styluses with wide operation range
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TECHNICAL DETAILS

ACCURACY	0.01mm
SIZE	30 × 13mm
NOTCH	0.01mm
CLAMPING SHANK	Ø12
RANGE	100mm
BATTERY DURATION	3.00/hr