

Digital 3D-Touch Probe 802 EW



Applications

Can be used on milling and EDM machines to

- determine the zero position on a work piece
- determine the center of a bore
- determine and correct the position of a work piece

and for measurement of

- lengths
- depths

Features

- High accuracy and linearity
 - suitable for measuring work pieces
 - measurement over the entire working range is possible
- Can be controlled independently of a machine tool
- Easy to read display due to the combination of:
 - a progressive analog display (bar graph) for dynamic path information
 - a digital display for accurate reading
- Large working range (6 mm) in all axis (X, Y, Z) prevents damage to the stylus by contacting errors
- Shock and water proof; ideal for the use on a machine with a tool changer
- Compact metal housing and long probe arm

Technical Data

	Working range X, Y, Z-Axis unidirectional	Repeatability in zero position display	Resolution of digital	Display range	Mounting shaft dia.*	Order no.
802 EW	-2 to 4 mm	± 0.005 mm	0.005 mm	± 2 mm	16 mm	4304300
802 EWZ	.0787" to .157"	± .0001"	.0001"	± .0787"	3/4"	4304305

* Further mounting shafts are available on request

Accessories

Styli	dia. d mm	l mm	Order no.
802 EWt	4	31	4304320

