

## Digital 3D-Touch Probe MarTest 802 EW



### Applications

Can be used on milling and CNC 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
- Supplied with:
  - Styli 802 EWt, battery and operating instructions

### Technical Data

	Working range X, Y, Z-Axis	Repeatability in zero position unidirectional	Resolution of digital display	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

### Accessories

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

