

CMCP-TKPC

QuickClick Pocket Calibrator for Proximity Probes



Features:

- Used to Verify Proximity Probe Calibration
- Small, Portable Size (1.5"x3.5")
- QuickClick for Precise Incremental Measurements
- 1/4", 3/8", M8 and M10 Collets
- 24mm Diameter 4140 Steel Target
- Handheld, Tabletop or Magnetic Mount
- English or Metric Micrometer (mils or mm)
- Hard Carrying Case Included

The **CMCP-TKPC QuickClick Pocket Calibrator** provides a convenient and precise method of verifying the voltage output vs. physical gap of a Proximity Probe system. Designed for use in the field or shop environment, the CMCP-TKPC will work with any manufacturer's 5mm and 8mm probes and is supplied with probe holders to accommodate 1/4-28, 3/8-24, M8 and M10 thread sizes.

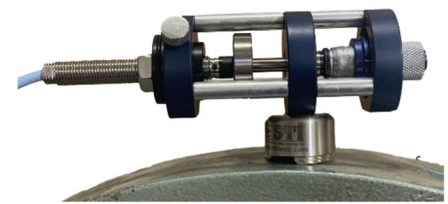
STI's patented QuickClick micrometer allows the user to easily adjust the micrometer in 0.005" (English option) or 0.1mm (Metric option) increments quickly and reliably, improving the overall time it takes to complete a report and with greater precision. The QuickClick can be disengaged to allow for 0.001" or 0.01mm graduations.

With the length of the physical gap, and the output of the Proximity Probe, a calibration curve can then be generated using STI's Proximity Probe Calibration tool and Microsoft Excel.



Collets for Standard Probe Sizes

Hard Shell Carrying Case



2-Pole Magnet for Machine or Pedestal Mounting

The CMCP-TKPC comes in a Protective Carrying Case complete with a 2-Pole Magnet and Four (4) Standard Collets. Material specific targets are also available.

Specifications:	
Dimensions:	1.5" Diameter x 3.5" Long (38x89mm)
Weight:	1 Lb. 5 Oz. (582g)
Target Material:	4140 Steel (Others Available Upon Request)
Target Diameter:	0.938" (24mm)
Probe Collet Sizes:	1/4", 3/8", M8 and M10
Frame Material:	Anodized Aluminum
Micrometer Range:	0.5" (13mm)
Micrometer Adjustment:	0.001" (English Version) 0.01mm (Metric Version)
QuickClick Adjustment:	0.005" (English Version) 0.1mm (Metric Version)
Magnet Strength:	45 Lb (20.4kg) Pull Strength Curved Surface Magnet

Ordering Information:		
CMCP-TKPC	-XX	Description
	-E	English Micrometer (mils)
	-M	Metric Micrometer (mm)

Custom Targets Available On Request

Similar Products:		
		
<p>CMCP610 Benchtop Probe Calibrator 1.5" (38.1mm) Target</p>	<p>CMCP-TKSC Shaft Calibrator</p>	<p>CMCP-TKPro Vibration Test Kit</p>