

Touch trigger contact probing allows for measurement of part surfaces that cannot be measured with optics or lasers. Advantages include:

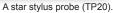
Automatic Use –

Touch probes are mounted in fixed positions offset from the optics and can optionally be incorporated with automatic deployment mechanisms and articulating heads on select systems.

- Measure Points and Surfaces –
 Available touch trigger probes
 measure discrete points and surface contours.
- Software and Sensor Integration –
 Touch probe points are used with
 measured features from other sensors
 for seamless software measurement
 integration. An available reference
 sphere and software keep touch
 probes qualified.

Extend Measurement Versatility with Touch Trigger Probing



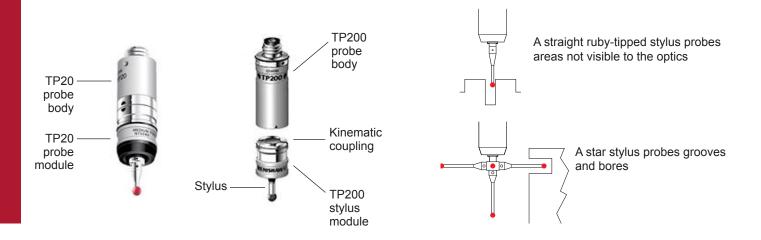




A straight ruby-tipped stylus probe (TP200).



Touch Probe



Technical Specifications

	Standard	Optional
Available for	SmartScope® (Flash™, ZIP®, Quest™, E-Series) systems, Fusion, SprintMVP™, and OGP® Benchmark™, Pinnacle™ and Summit systems	
Compatible Metrology Software	ZONE3®, Measure-X®	
Supported Touch Probes	TP20 and TP200	
Mounting ¹	Fixed position offset from the optics	Automatic deployment mechanisms and articulating heads on select systems
Change Rack(s)		2, 4, or 6-position
XYZ Frame of Reference	Freely interchange touch probe measurements and those taken by other sensors within the same measurement routine	
Accessories		Touch Probe Kits, Calibration Kits. Calibration Kit includes certified reference sphere, kinematic mounting base, and calibration certificate.

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'Automatic deployment mechanism standard on Fusion. Articulating head requires ZONE3.



World Headquarters: Rochester, NY, USA • 585.544.0400 • www.ogpnet.com OGP Shanghai Co, Ltd: Shanghai, China

86.21.5045.8383/8989 • www.smartscope.com.cn

OGP Messtechnik GmbH: Hofheim-Wallau, Germany 49.6122.9968.0 • www.ogpmesstechnik.de

Optical Gaging (S) Pte Ltd: Singapore • 65.6741.8880 • www.smartscope.com.sg