

OGP - SmartScope Multisensor Measurement Systems









SmartScope Flash CNC 300

Unique high capacity benchtop multisensor measurement system and one of the most versatile benchtop systems OGP offers.

Designed in accuracy – Elevating bridge design eliminates errors common to other designs.

Precision optics – High quality AccuCentric zoom lens automatically compensates magnification for each zoom position.

Superb illumination - The best video measurements Standard profile light, coaxial surface light, and SmartRing light illuminate parts from all angles multisensor dimensional measurement.

Multisensor versatility – Optional touch probe, scanning probe, laser and micro-probe sensors.



SmartScope Flash 200

The smallest member of the Flash family of systems is a 3D multisensor dimensional measuring system that fits on a benchtop.

Designed in accuracy – Elevating bridge design eliminates errors common to other designs.

Precision optics – Precision optics High quality AccuCentric zoom lens automatically compensates magnification for each zoom positioneach zoom position.

Multisensor versatility – Optional touch probe, scanning probe, laser, and micro-probe sensors.







SprintMVP 250

With a full range of sensor options, fully automatic operation and powerful software. SprintMVP benchtop systems offer extended measuring ranges to accommodate a variety of parts.

- Granite base and column for stability with precision CNC X, Y and Z stages
- 3-axis joystick and CNC motion control
- Motorized zoom lens optics with high resolution digital color camera
- Optional 250 mm extended Z-axis



SmartScope ZIP 250

Sets a high standard in benchtop metrology. This durable system features fast stage speed for maximum throughput and short cycle times, without sacrificing accuracy. A heavy duty cast base with Y-axis center drive assures metrological stability.

Accurate video metrology – motorized zoom lens automatically compensates magnification for each zoom position.

Reliable & Precise – Heavy duty cast base and integral compound stage with Y-axis center drive for stability.

Multisensor versatility – Optional touch probes, lasers and micro-probes.









Sensors, Accessories And Software



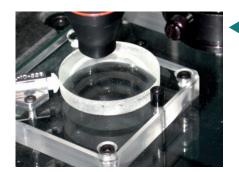
Scanning Probe

Automatically acquires data points between user-defined start and end points regardless of surface complexity.

Touch Probe

Single point touch trigger probing extends measurement versatility of measurement systems from ogp.





Ranibow Probe

High resolution, non-contact optical sensor for surface measurements.

Telestar Plus Through the lens (TTL) Laser

Long working distance, high resolution interferometric range sensor.





ZONE3

ZONE3 uses innovative features to automatically and effortlessly generate measurement routines resulting in faster programming and run times than was previously possible with other software packages.

Optical sensor for surface measurements.

