

ZONE3®

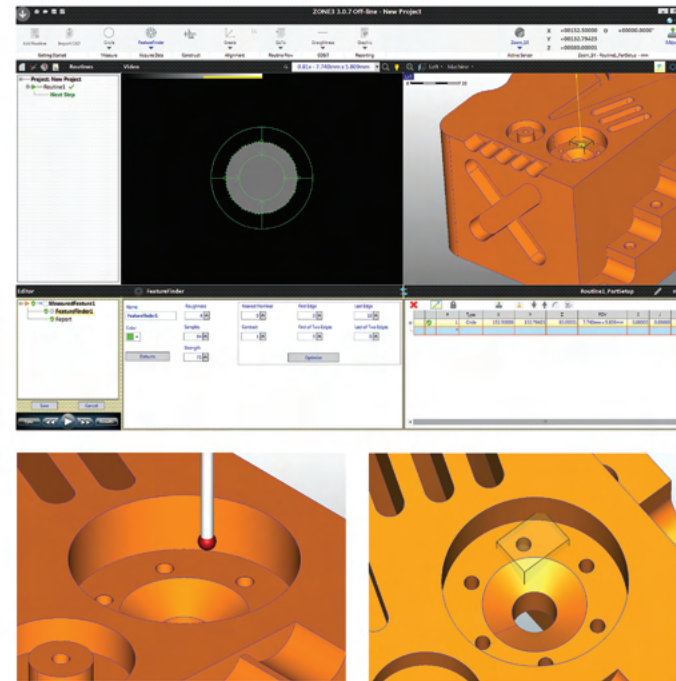
3D Multisensor Software

ZONE3® metrology software puts the power of OGP's 30 years of multisensor experience into your measurement system for faster, easier and more productive measurements than ever before.

Fast - Full field image processing and high-speed cameras allow entire scenes to be measured instantly.

Capable - Full multisensor capability, including scanning laser and scanning probe support, GD&T and custom scripting.

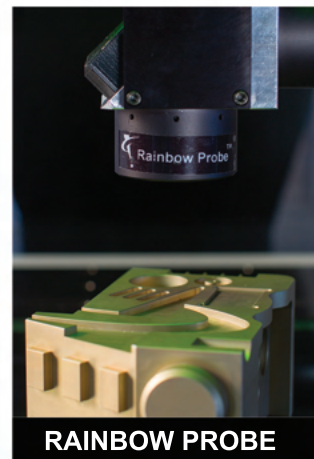
Easy - Alignments, measurements and constructions are shown graphically in real time, regardless of which member of the ZONE3 family you use – Express, Prime, Pro or Offline.



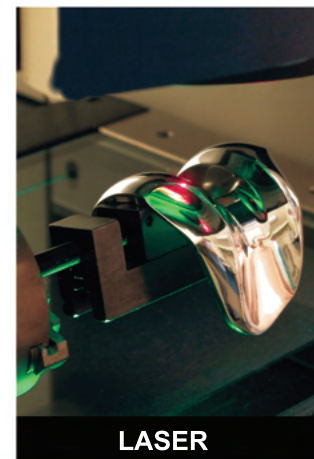
HARDWARE ACCESSORIES



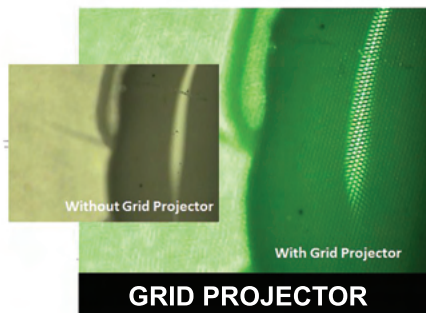
FEATHER PROBE



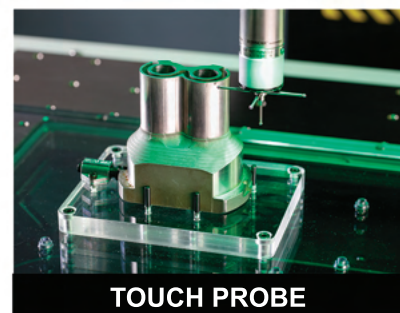
RAINBOW PROBE



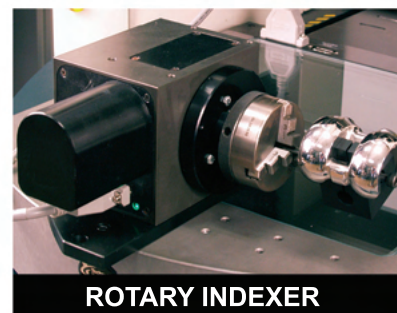
LASER



GRID PROJECTOR



TOUCH PROBE



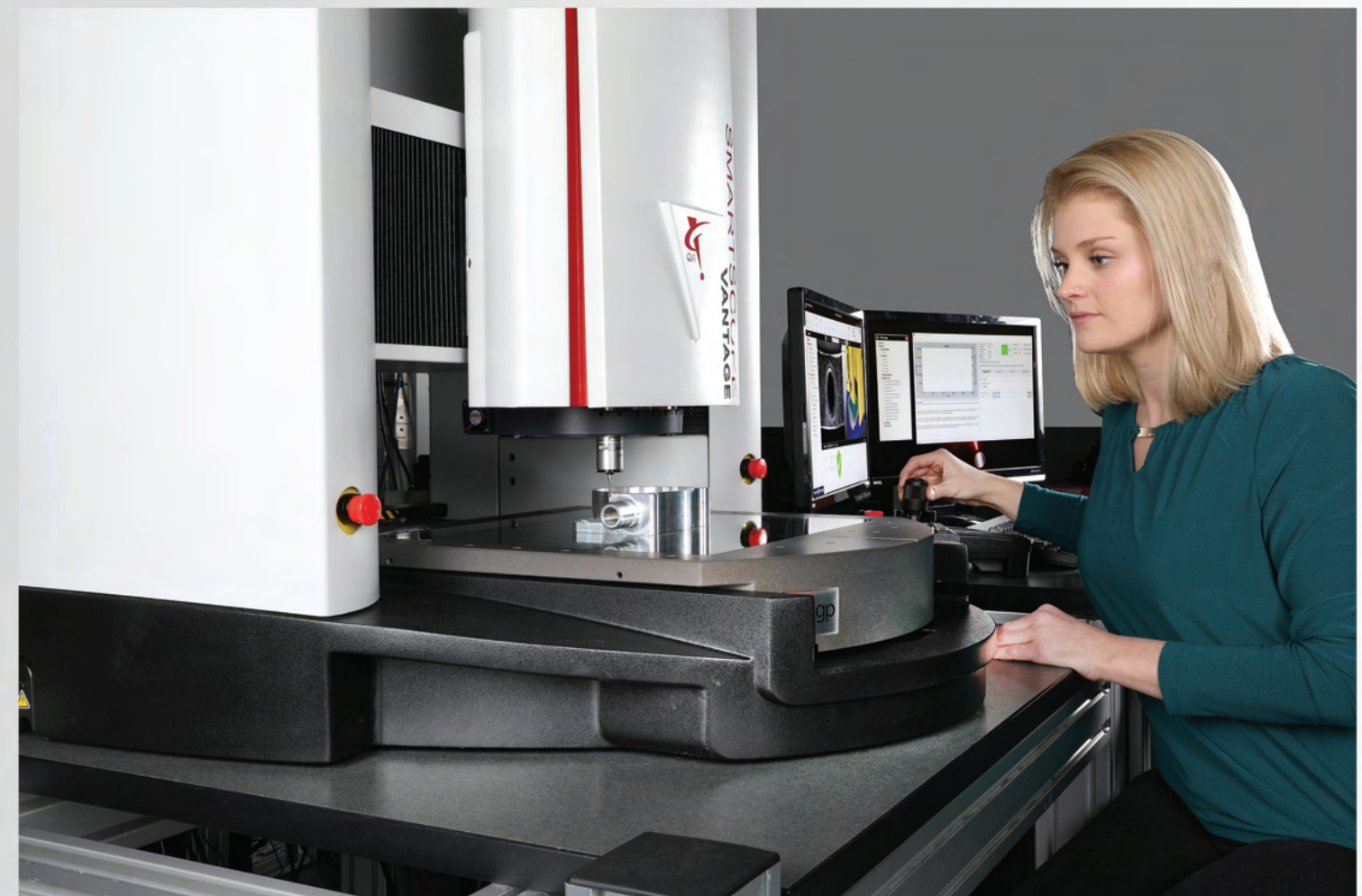
ROTARY INDEXER



Confidence. When Results Matters.™

SMARTSCOPE® Vantage Series

Multisensor Measurement for Manufacturing Professionals



ABOUT SMARTSCOPE® VANTAGE SERIES

SmartScope® Vantage machines take automatic measurement to a higher level of capability. Engineered from the ground up for the highest accuracy, Vantage incorporates the latest patented measurement innovations. Whether using industry-leading video or versatile multisensor technology, SmartScope Vantage provides rapid, precise measurements. Vantage fits anywhere in the manufacturing process - from incoming inspection to in-process to First Article to final inspection - to improve your bottom line.



SmartScope®
Vantage 250
Advanced-Technology Dimensional
Measuring System for the Workbench

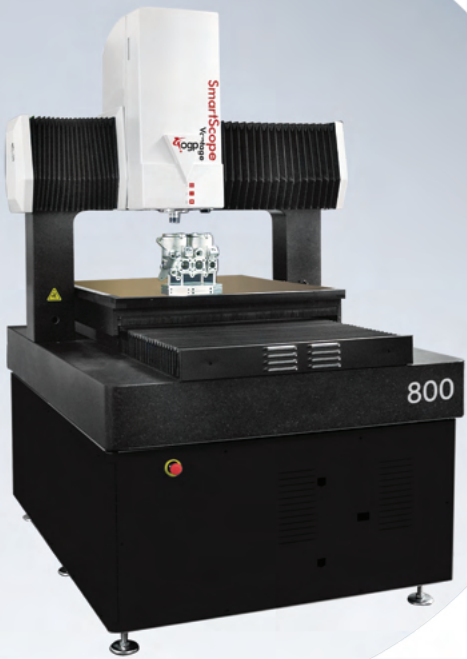


SmartScope®
Vantage 300
High Capacity Multisensor Dimensional
Measuring System that Fits on a Benchtop



SmartScope®
Vantage 450
Heavy-Duty, Advanced-Technology
Dimensional Measuring System for Large Parts

SmartScope®
Vantage 800
Large Volume Multisensor
Dimensional Measuring System



SmartScope®
Vantage 650
The Ultimate Multisensor
Dimensional Measuring System

SMARTSCOPE VANTAGE SERIES SPECIFICATION:

Model Vantage	XYZ Travel (mm)	XYZ Scale Resolution (µm)	Payload (kg)	Sensor Options	Optional
250	300 X 150 X 200	0.1	25	Tactile: TP20 or TP200 Touch Probe, SP25 Scanning Probe, Feather Probe Non-contact: TeleStar Plus TTL Laser, DRS Laser, Rainbow Probe	MSR, MTR Rotary Indexer, Focus Grid Projector, Laser Pointer, Replacement Lenses, Lens Attachments, 0.05µm, with dual X scales
300	300 X 300 X 250		30	Tactile: TP20 or TP200 Touch Probe, SP25 Scanning Probe, Feather Probe Non-Contact: TeleStar Plus TTL Laser	MSR, MTR Rotary Indexer, Focus Grid Projector, Laser Pointer, Replacement Lenses, Lens Attachments, 0.05µm XYZ scales
450	450 X 450 X 250		75	Tactile: TP20 or TP200 Touch Probe, SP25 Scanning Probe, Feather Probe Non-Contact: TeleStar Plus TTL Laser, DRS Laser, Rainbow Probe	MSR, MTR, HDR, HPR, Dual Rotary Indexer (requires optional 300mm or 400mm Z axis), Focus Grid Projector, Laser Pointer, Replacement Lenses, Lens Attachments, XY Liquid Cooled Linear Motor Drive, Ext. Y axis - 610mm, Ext. Z axis - 300mm, Ext. Z axis - 400mm, 0.05µm XYZ scales
650	610 X 660 X 400		100	Tactile: TP20 or TP200 Touch Probe, SP25 Scanning Probe, Feather Probe, PH10 Motorized Probe Head	MSR, MTR, HDR, HPR, Dual Rotary Indexer, Focus Grid Projector, Laser Pointer, Replacement Lenses, Lens Attachments, 0.05µm XYZ scales, 0.04µm XYZ scales
800	790 X 815 X 250		75	Non-Contact: TeleStar Plus TTL Laser, DRS Laser, Rainbow Probe	MSR, MTR, HDR, HPR, Dual Rotary Indexer (requires optional 400mm Z axis), Focus Grid Projector, Laser Pointer, Replacement Lenses, Lens Attachments, XY Liquid Cooled Linear Motor Drive Ext. Z axis - 400mm 0.05µm XYZ scale