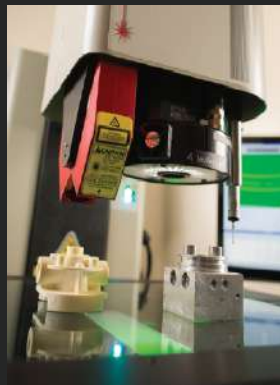




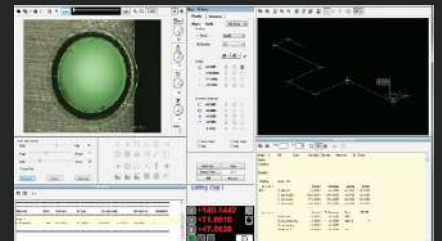
VectorLight™
programmable oblique
illuminator highlights
surface details from
every angle.



Optional rotary indexers
automatically index
parts for complete
measurement of all
features.



Optional DRS laser
and touch probe offer
additional sensor
capability for complex
measurements.



QVI® Measure-X® - The world's
most popular metrology software, is
standard on all SprintMVP systems.

Technical data MVP Series



| | | Standard | Optional |
|--|-------|--|--|
| Stage Travel (X,Y,Z) | Model | | |
| | 200 | 200 x 150 x 150 mm | |
| | 250 | 300 x 150 x 150 mm | |
| | 300 | 300 x 300 x 150 mm | |
| Stage Drive System | | Precision motorized XYZ stages with 3-axis joystick control | |
| Imaging Optics | | Motorized 6.5:1 zoom lens system | Optional add-on lenses: 0.5X, 0.75X, 1.5X and 2.0X |
| Field of View | | Low Magnification: 9.1 mm (diagonal) High Magnification: 0.6 mm (diagonal)* | |
| Metrology Camera | | Digital megapixel color camera | |
| Illumination | | All LED illumination, including backlight, square-on surface light and VectorLight™ programmable 7-sector ring light | Full LED VectorLight with 8 sectors |
| Sensors | | | DRS laser; TP20 touch probe |
| *Field of view size at high optical / high digital magnification | | | |



| | | Standard | Optional |
|--|-------|--|--|
| Stage Travel (X,Y,Z) | Model | | |
| | 400 | 450 x 450 x 150 | 450 x 450 x 300 |
| | 624 | 625 x 625 x 200 mm | |
| | 1500 | 900 x 1500 x 200 mm | 900 x 2000 x 200 mm |
| | 1550 | 1250 x 1500 x 200 mm | 1250 x 2000 x 200 mm |
| | 1552 | 1500 x 1500 x 200 mm | 1500 x 2000 x 200 mm |
| Stage Drive System | | Precision motorized XYZ stages with 3-axis joystick control | SprintMVP 624 - dual Y-axis drives and scales |
| Imaging Optics | | Motorized 6.5:1 zoom lens system | Optional add-on lenses: 0.5X, 0.75X, 1.5X and 2.0X |
| Field of View | | Low Magnification: 9.1 mm (diagonal) High Magnification: 0.6 mm (diagonal)* | |
| Metrology Camera | | Digital megapixel color camera | |
| Illumination | | All LED illumination, including backlight, square-on surface light and VectorLight™ programmable 7-sector ring light | Full LED VectorLight with 8 sectors |
| Sensors | | | DRS laser; TP20 touch probe |
| *Field of view size at high optical / high digital magnification | | | |