

VF600

Vision Measurement Systems

Optical Comparators

Software



VERTICAL FLOOR STANDING OPTICAL COMPARATOR

VF600

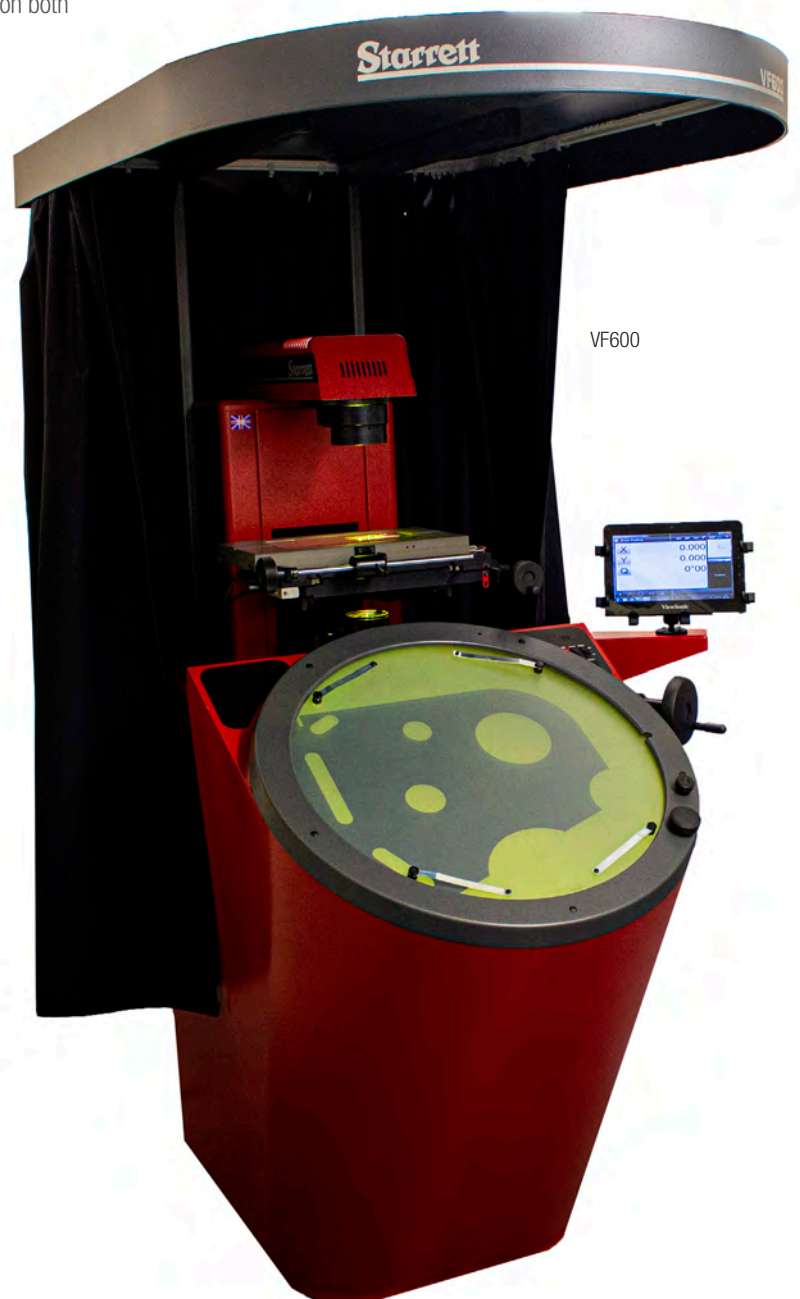
If your measuring requirements demand the use of a large screen vertical axis comparator, then look no further than the VF600. Ideal for the larger components found in the electronics, stamping, and extrusion industries, the VF600 is the ultimate in vertical axis optical comparators; a design based on years of knowledge in the manufacture of high performing optical comparators.

FEATURES AND SPECIFICATIONS

- 8" x 4" X-Y travel workstage (200 x 100mm)
- Available with MetLogix™ M1 tablet, M2 measuring software with touch-screen with PC, or Mx-Series digital readout system
- Screen is angled 30° from horizontal for clear, easy viewing
- Projection lens turret with three lens capacity (lenses not included)
- Turret mounted condenser system complete with two lenses and yellow/green filter with provision to mount further accessories
- Linear encoder (glass scale) with 0.5µm resolution on both X and Y axes

OPTIONS

- Choice of five fixed magnification lenses including 10x, 20x, 25x, 50x and 100x
- 5x fixed lens by special order
- Automatic edge detection
- Motorized X-Y axis
- Fully automatic CNC controls
- Full canopy and curtains



VF600



Click the QR code to view the VF600



OPERATOR INTERFACE

Feature	M1	M2	M3	Mx100	Mx200
Optical edge detection (Option)	x	x	x	—	x
Geometric Functions	x	x	x	—	x
Graphic Based Constructions	—	x	x	—	x
Tolerancing	—	x	x	—	x
Data export reporting	x	x	x	x	x
Part programming and playback	—	x	x	—	x
Operating system	MLX Android™	MS Windows®	Windows®	MLX Android™	MLX Android™
Part view display	—	x	x	—	—
Feature annotation	—	x	x	—	—
CNC drive option	—	—	x	—	—
Video edge detection (option)	—	—	x	—	—
CAD file import and export option	—	—	x	—	—
Software developer	MetLogix™	MetLogix™	MetLogix™	MetLogix™	MetLogix™

SPECIFICATIONS

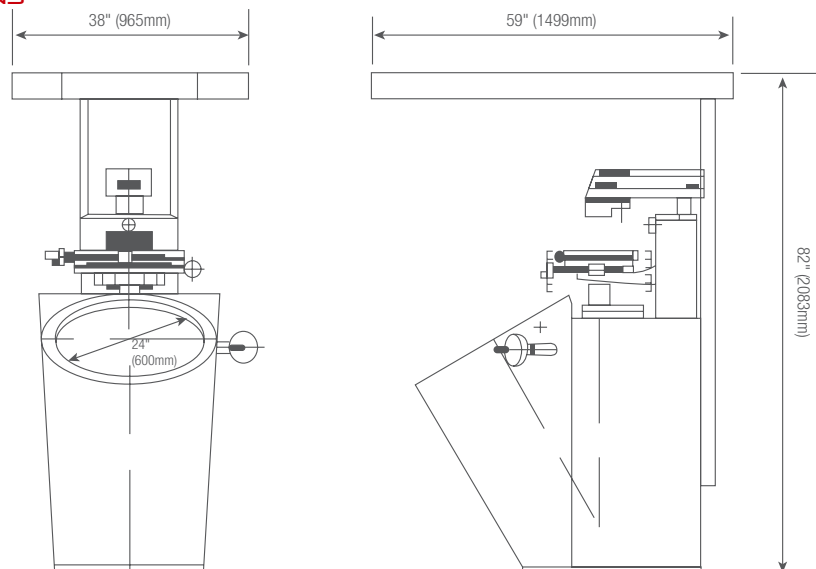
	VF600
Horizontal Travel	8" (200mm)
Vertical Travel	4" (100mm)
Focus Travel	4" (100mm)
Top Plate*	16 x 9" (400 x 230mm)
Glass Insert	9-1/4 x 5-1/2" (235 x 140mm)
Image	Inverted and reversed

*With machined slots for easy fixturing

WEIGHT AND DIMENSIONS

	VF600
Net Weight	507lbs 230kg
Shipping Weight	937lbs 425kg
Shipping Dimensions	60 x 47 x 81" 152 x 120 x 206cm

VF600 DIMENSIONS



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