

Starrett®

Precision, Quality, Innovation

METROLOGY SYSTEMS

THE VB300

Vision Systems

Vision Inspection Systems

Optical Comparators

Software



VERTICAL BENCH-TOP OPTICAL COMPARATOR

VB300

The VB300 is another optical comparator built to the Starrett trademark formula: high performance at a low price. This vertical bench-top comparator is designed to meet the demands of modern industry, and is ideal for the rapid inspection of small light-weight components, stampings, plastic molding, electronic components, small turned parts, and more.

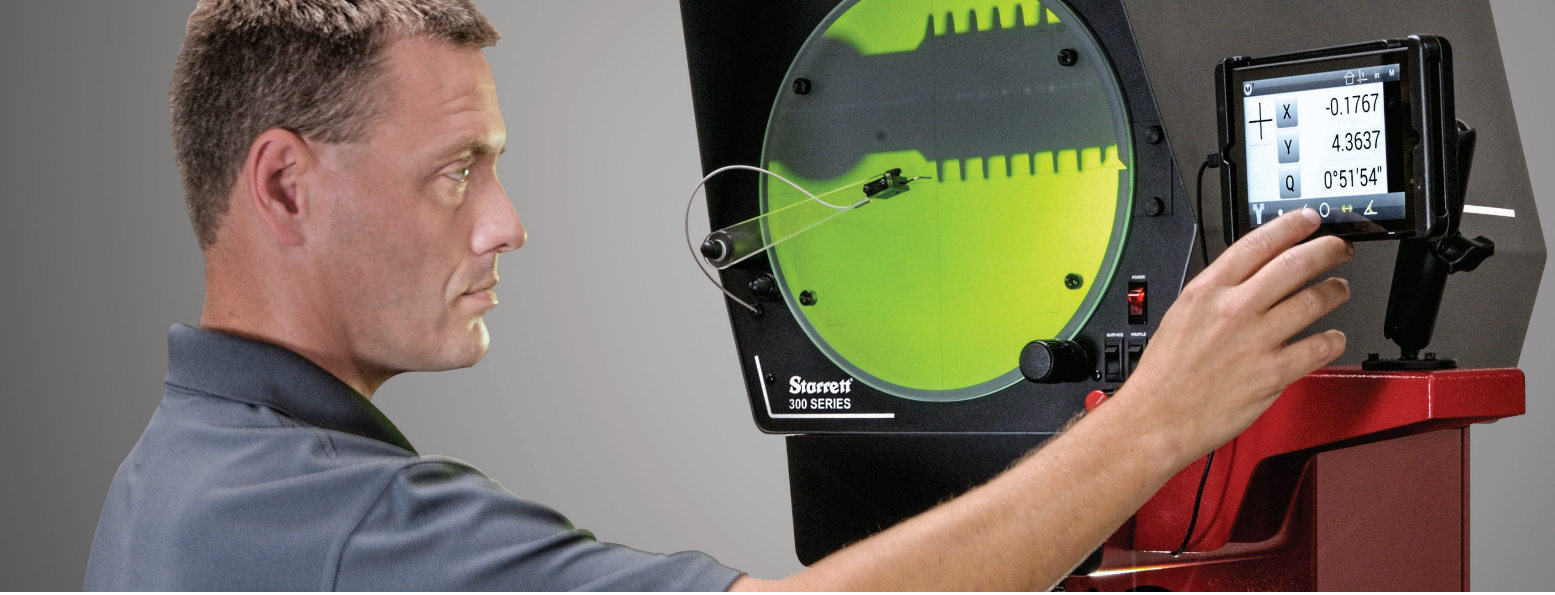
OPERATOR INTERFACE

Feature	Integral LED readout	MetLogix™		Quadra-Chek®	
		M1	M2	QC121	QC221
Touch screen operation		x	x		
Angular digital measurement in readout	x	x	x	x	x
X-Y-Q axis digital readout	x	x	x	x	x
Geometric function digital readout		x	x		x
Optional automatic edge detection		x	x	x	x



SPECIFICATIONS

VB300	
Horizontal Travel	4" (100mm)
Vertical Travel	4" (100mm)
Focus Travel	4" (100mm)
Top Plate	9" x 9" (225 x 225mm)
Glass Insert	6" x 6" (150 x 150mm)
Image	Erect and reversed



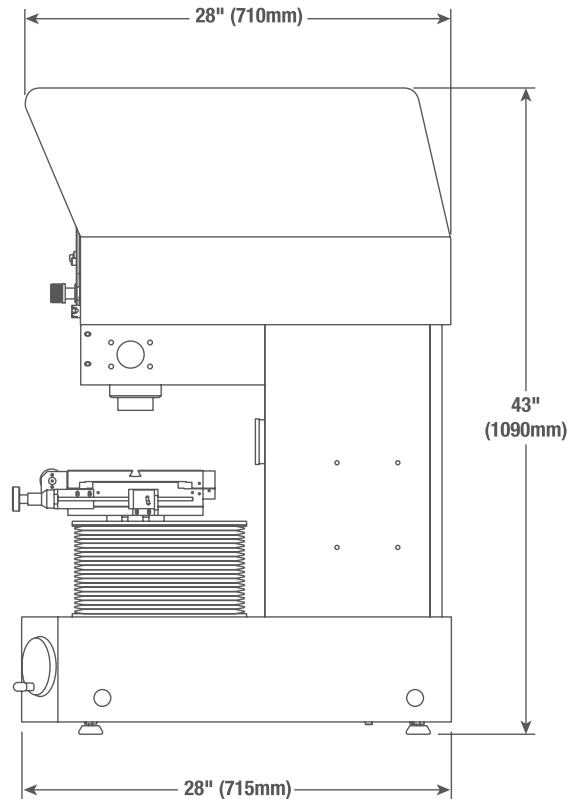
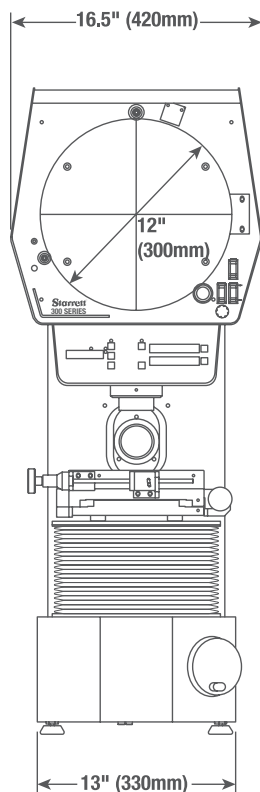
FEATURES AND SPECIFICATIONS

- All metal construction for optimum performance
- 12" (300mm) diameter screen with overlay clips
- Linear encoder (glass scale) on both X and Y axes
- Stage weight capacity: 11lbs (5kg) (evenly distributed)
- LED profile and surface illumination
- Screen driven Q-axis
- Quick release mechanism on X-axis and Y-axis
- Available with a simple integrated LED readout display (as shown) or choice of the new MetLogix™ or Quadra-Chek® digital readout systems

OPTIONS

- Choice of four fixed magnification lenses including 10x, 20x, 25x and 50x
- Purpose built cabinet stand
- Precision Centers and Vees accessory available

VB300 DIMENSIONS



WEIGHT AND DIMENSIONS

	VB300
Net Weight	423lbs 192kg
Gross Weight	443lbs 201kg
Gross Dimensions (L x W x H)	44" x 33" x 52"

STARRETT PRODUCT LINES

Band Saw Blades

Force Measurement

Material Test

Jobsite & Workshop Tools

Laser Measurement

Metrology Equipment

Precision Granite

Precision Ground Solutions

Precision Measuring Tools

PTA & Hand Tools

Roundness Measurement

Service

Webber Gage Blocks

METROLOGY SYSTEMS



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Catalog 81

Metrology Systems

01/16

5M/TP

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