

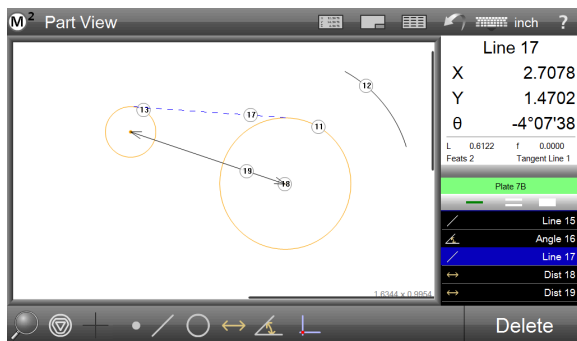
PH-3515

Profile Projector and 2D Processor Packages

Heavy-Duty, Bench-Top Model with Horizontal Optical System featuring touch screen M2 geometric measuring display

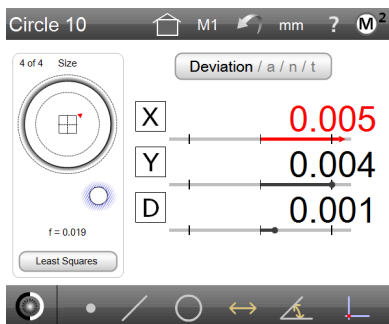


OPTICAL MEASURING



Graphics-based "Part View" constructions

Generate popular construction types, like Distances and Tangent Lines, from within the graphical part view.



Geometric tolerancing

Measure features, set nominals, apply tolerances and view deviation results with only a few quick clicks.

Feature	Tol	Actual	Nominal	Tol-	Tol+
Line 1	X	17.562			
	Y	0.000			
	A	0°00'00"			
Line 2	X	1.325			
	Y	12.838			
	A	84°06'32"			
Point 3	X	0.000			
	Y	0.000			
Circle 4	X	9.405			

Reports Flexibility for report contents and formatting allows for full customization of the data format, header information, and header and footer graphics.

Features:

- ø14" Screen, Horizontal Projector
- 10" x 4" Travel T Slot table for accessories
- Linear Glass Scales for accurate movement
- Profile and Fiber Optic Surface Illumination
- Easy to use all-in-one PC Touch Screen Display
- M2 Geometric 2D Measurement Software
- Optional Edge Detection
- Digital built-in angle counter

PH-3515 Specifications

Model No.	PH-3515F
Order No.	172-868A*
Projected Image	Erect image
Protractor screen	Effective diameter Screen material Reference line Screen rotation Angle display(LED)
	14" / 353mm Fine ground glass Cross hair line ±360°, fine feed and clamp Resolution: 1' or 0.01°(switchable), Range: ±370°, Functions: Absolute/incremental mode switching, Zero set
Projection lens	Standard accessory: 10x(172-184), Optional accessories: 5X, 20X, 50X, 100X
Magnification accuracy	Contour illumination Surface illumination
	±0.1% or less ±0.15% or less
Contour illumination	light source Optical system Functions
	Halogen bulb (24V 150W) Telecentric system 2-step brightness switch, Heat-absorbing filter, Cooling fan
Surface illumination (Optional accessories)	light source Functions
	Halogen bulb(24V 150W) Adjustable condenser lens. Heat-absorbing filter, Cooling fan
	Table travel (X-axis) Table size (X, Z) Vertical travel (Y-axis) Resolution Measuring Unit Max. workpiece width Max. workpiece load
	10" / 254mm 17.7"x5.7" / 450x146mm 6" / 152mm 0.001mm/0.0005"* Built in Linear scale 235mm when using 10X Lens 100lbs / 45kg
Power supply	120V AC, 50/60Hz
Mass	333lbs / 150kg
Standard accessories	10x projection lens set, work stage, power cord, halogen bulb, tube fuse, grounding wire, allen wrench, Vinyl cover

* Counter not included

Note: All information regarding our products, and in particular the illustrations, drawings, dimensional and performance data contained in this printed matter as well as other technical data are to be regarded as approximate average values. We therefore reserve the right to make changes to the corresponding designs. The stated standards, similar technical regulations, descriptions and illustrations of the products were valid at the time of printing. In addition, the latest applicable version of our General Trading Conditions will apply. Only quotations submitted by ourselves may be regarded as definitive. Specifications are subject to change without notice.

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