

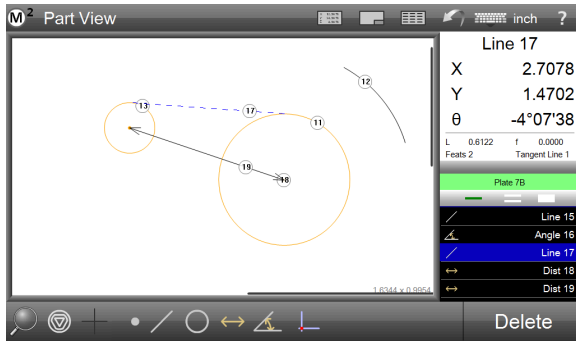
PH-3515

Profile Projector and 2D Processor Packages

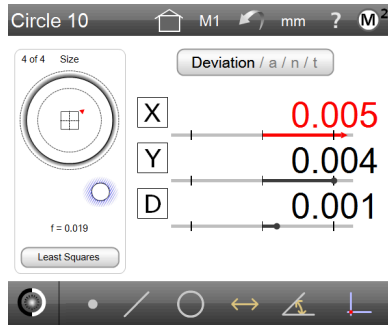
Heavy-Duty, Bench-Top Model with Horizontal Optical System featuring touch screen M2 geometric measuring display



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.



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

FULL PACKAGES	
Order No.	Description
64PKA165	PH-3515 PROFILE PROJECTOR - WITH OPTICAL EDGE DETECTION AND TOUCH SCREEN M2 GEOMETRIC DISPLAY
64PKA166	PH-3515 PROFILE PROJECTOR - WITH TOUCH SCREEN M2 GEOMETRIC DISPLAY
RETROFIT PACKAGES	
64PKA156A	M2 2D Data Processing Unit with software and hardware including a tablet PC. Also includes installation and calibration on the customer's existing PH-3515
64PKA157A	M2 2D Data Processing Unit with Edge Detection software and hardware including a tablet PC. Also includes installation and calibration on the customer's existing PH-3515

(Includes installation and A2LA accredited calibration)

Please see Bulletin No. 2210 for a complete listing of accessories.

PH-3515 Specifications

Model No.	PH-3515F	
Order No.	172-868A*	
Projected Image	Erect image	
Protractor screen	Effective diameter	14" / 353mm
	Screen material	Fine ground glass
	Reference line	Cross hair line
	Screen rotation	±360°, fine feed and clamp
	Angle display(LED)	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	±0.1% or less
	Surface illumination	±0.15% or less
Contour illumination	light source	Halogen bulb (24V 150W)
	Optical system	Telecentric system
	Functions	2-step brightness switch, Heat-absorbing filter, Cooling fan
Surface illumination (Optional accessories)	light source	Halogen bulb(24V 150W)
	Functions	Adjustable condenser lens. Heat-absorbing filter, Cooling fan
Table travel (X-axis)	Table travel (X-axis)	10" / 254mm
	Table size (X, Z)	17.7"x5.7" / 450x146mm
	Vertical travel (Y-axis)	6" / 152mm
	Resolution	0.001mm/0.0005"*
	Measuring Unit	Built in Linear scale
	Max. workpiece width	235mm when using 10X Lens
	Max. workpiece load	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



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- Vision Measuring Systems
- Form Measurement
- Optical Measuring
- Sensor Systems
- Test Equipment and Seismometers
- Digital Scale and DRO Systems
- Small Tool Instruments and Data Management