

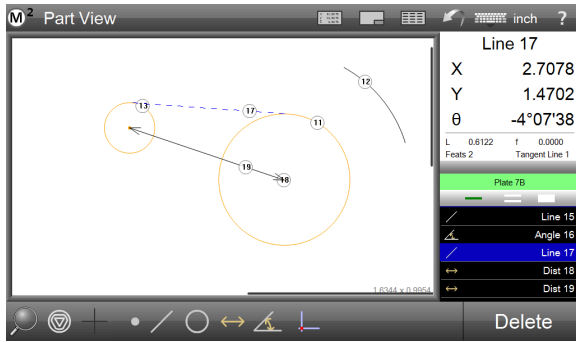
# PH-3515

## Profile Projector and 2D Processor Packages

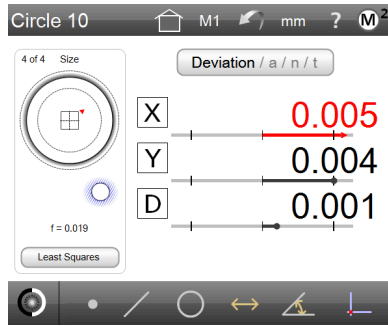
Heavy-Duty, Bench-Top Model with Horizontal Optical System featuring touch screen M2 geometric measuring display



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	List
64PKA165	PH-3515 PROFILE PROJECTOR - WITH OPTICAL EDGE DETECTION AND TOUCH SCREEN M2 GEOMETRIC DISPLAY	\$15,900.00
64PKA166	PH-3515 PROFILE PROJECTOR - WITH TOUCH SCREEN M2 GEOMETRIC DISPLAY	\$14,500.00
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	\$4,250.00
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	\$5,500.00

**(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)	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