Mitutoyo



PROFILE PROJECTORS PROMO

PH-3515F, PJ-PLUS, PV-5110 & PJ-H30 Series

Effective through December 13, 2024



Profile Projectors

PH-3515F Profile Projector and 2D Processor Packages

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

- >ø14" screen, Horizontal Projector
- > 10" x 6" Travel T Slot table for accessories
- > Linear Glass Scales for accurate measurement
- > Profile and Fiber Optic Surface Illumination
- > Digital built-in angle counter
- > Maximum Load 45 kg / 100lb
- > Available with M2 or QM Data 2D Processors

Order No.	Description	List	Promo		
PH-3515 Main Unit & Digital Readout Packages 5% Off					
172-868-11A-KA	PH-3515F Profile Projector with KA counter & Tray	\$13,300.00	\$12,635.00		
172-898-11A-QM	PH-3515F Profile Projector with QM Data & Arm Mount	\$15,400.00	\$14,630.00		
172-868-11A-M2	PH-3515F Profile Projector with Touchscreen PC & M2 Software/Hardware	\$16,600.00	\$15,770.00		
172-868-11A- QM-OPT	PH-3515F Profile Projector with QM Data, Arm Mount & Optoeye Edge Detection	\$17,900.00	\$17,005.00		
172-868-11A-M2- EDGE	PH-3515F Profile Projector with Optical Edge Detection, Touchscreen PC & M2 Software/Hardware	\$18,200.00	\$17,290.00		
Machine Stand (Optional)					
64PMI308	Machine Stand for PH Series	\$850.00	-		

(Includes installation and A2LA accredited calibration)

Compatible Digital-Read-Out (DRO) Devices

M2 Software & Hardware: PH-3515 & PJ-PLUS





M2 is a universal 2D coordinate measurement software which has become the preferred software for many optical comparator users due to its intuitive user interface and data collection procedures.

- > Software & All-In-One Touch Screen PC Included
- > Full Integration and A2LA Calibration conducted



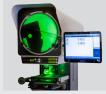
KA-200 Counter: PH-3515 & PV-5110





- Display unit for X & Y Linear Scales
- > ABSOLUTE and incremental modes (10 presets each)
- > 0.05-.0001mm / .02" .000005" in resolution
- > Calculator functionality

Automatic Edge Detection



Fiber Optic Edge Detection system integrated into M2 software via M2 Communication Unit.

Intuitive Edge Teach Functionality built into software.

Allows for continuous measurement of features, while storing data for post process analysis

PJ-Plus with M2 2D Processor Packages

The PJ-Plus is a new series of profile projector offered by Mitutoyo. This system utilizes LED lighting and a fan-less design making it ideal for harsh manufacturing facilities or job shop.

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Order No	Description	XY Stage	List	Promo	
PJ-PLUS Main Units - 5% Off					
302-801-10A	PJ-P1010A 4x4"/100x100m	4x4"/100x100m	\$12,400.00	\$11,780.00	
302-802-10A	PJ-P2010A 8X4"/200x200mm	8X4"/200x200mm	\$15,500.00	\$14,725.00	
PJ-PLUS & M2 Packages - 5% Off					
302-801-10-M2- EDGE	PJ-PLUS 4X4 - M2, Optical Edge Detection and Touchscreen	4x4"/100x100mm	\$18,700.00	\$17,765.00	
302-801-10-M2	PJ-PLUS 4x4 - M2 and Touchscreen PC Package	4x4"/100x100mm	\$17,300.00	\$16,435.00	
302-802-10-M2- EDGE	PJ-PLUS 8x4 - M2, Optical Edge Detection and Touchscreen	8x4"/200x100mm	\$21,900.00	\$20,805.00	
302-802-10-M2	PJ-PLUS 8x4 - M2 and Touchscreen PC Package	8x4"/200x100mm	\$20,500.00	\$19,475.00	
Machine Stand (Optional)					
64PMI167	Machine Stand for PJ Series		\$788.00	-	

Prices effective through December 13, 2024



MeasurLink ENABLED

An XY axis digital counter is built into the PJ-Plus

Profile Projectors

PV-5110 Vertical (Downward) Profile Projector (5% OFF Main Unit & 5% OFF DRO)

The PV-5110 Profile Projector is a downward optical axis projector fitted with stable glass stage for delicate item inspection, ensuring accuracy and preventing damage. Its advanced optics and secure platform make it an optimal choice for precise applications, particularly with thin or delicate workpieces.

- >ø19.4" screen, Vertical Projector
- > Downward Optical Axis Provides improved oblique surface illumination
- > LED illumination
- > Built-In Dual Oblique Surface Illumination for improved contrast.

Order No.	Description	List	Promo		
PV-5110 Main Unit & Digital Readout Interface Packages - 5% Off					
304-919-11A-KA	PV-5110 with KA Counter	\$23,200.00	\$22,040.00		
304-919-11A-QM	PV-5110 with QM Data	\$25,580.00	\$24,301.00		
304-919-11A-QM-OPT	PV-5110 with QM Data and OPTOEYE	\$27, 540.00	\$26,163.00		

No stand or elevated surface required*



Additional DRO

QM Data: PH-3515, PJ-PLUS, PV-5110 & PJ-H30

The QM-Data200 unit features the powerful QM 2D coordinate measurement software pre-loaded onto our rugged user interface. The QMData200 interface features easy-to-use key operations and allows for measurement results to be visualized on its LCD Display.









Return 2-Dimensional Graphic and Calculated Values

- > Built-In Guided Measurement Tutorials
- > Programmable Measurement Procedures &
- > Data Collection and USB Output
- > Full Integration and A2LA Calibration conducted by Mitutoyo Field Service team.



PJ-H30 Vertical Profile Projector

The Mitutoyo PJ-H30 is unique given its ability to produce an uninverted image, which improves the intuitive operation as the projected image appears in the same orientation as the workpiece.

- > Optical system with high NA lenses provides bright and high contrast images
- > The three-lens mounting turret includes a 10X lens as standard

303-716-13A & 264-131-13A-PJH-OPT

> Built-In digital XY Counter						
Order No.	Description	XY Travel	List	Promo		
PJ-H30 Main Units - 25% OFF						
303-716-13A	PJ-H30A1010B	4x4"/100x100mm	\$26,500.00	\$19,875.00		
303-717-13A	PJ-H30A2010B	8x4"/200x100mm	\$32,300.00	\$24,225.00		
303-718-13A	PJ-H30A2017B	8x6.7"/200x170mm	\$38,200.00	\$28,650.00		
303-719-13A	PJ-H310A3017B	12x6.7"/300x170mm	\$44,100.00	\$33,075.00		
Digital Readout Interface (Add-On Packages - Optional) - 5% Off						
264-161-13A-PJH	QM-DATA200 Arm Type (PJ-H Series Package)		\$4,140.00	\$3,933.00		
264-161-13A-PJH-OPT	QM-DATA200 Arm Type & Optoeye (PJ-H)		\$6,160.00	\$5,852.00		
Machine Stand (Optional)						
64PMI167	Machine Stand for PJ Series		\$788.00	-		



303-716-13A PJ-H30A3017B

ALWAYS THERE. ALWAYS READY.

YOUR DEDICATED SUCCESS TEAM

Our commitment to you extends far beyond the sale. Our new Customer Success team is a testament to our dedication to providing the industry's best products and services.

The very best products are nothing without reliability and support. Our Customer Success team is always there, ready to help by understanding your unique needs and challenges. They are your single point of contact for anything you may need over the lifetime of your product. They are your liaison, leveraging Mitutoyo's vast expertise to provide comprehensive solutions tailored for your business.

No matter what your need may be, you can always pick up the phone and connect directly with your dedicated customer success. With Mitutoyo, it's not just about the industry's best products, it's about a promise of continued partnership, unparalleled support, and a shared journey towards excellence.



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Headquarters: Aurora, Illinois

My.Mitutoyo.com

Search for products, request a product quote, take online metrology courses, and much more. Metrology Services Center (ISO/IEC 17025 Accredited): Aurora Illinois, City of Industry California, West Chester Ohio

Services:

Aurora Illinois: Calibration, Repair, Field Service, Contract Inspection City of Industry: Calibration, Repair

West Chester Ohio: Calibration, Contract Inspection, Contract Part

M³ Solution Centers (Showrooms): Locations (8 in total): Illinois, Washington, Texas, Ohio, Michigan, California, North Carolina, Massachusetts

Note: At the M³ Solution Center, customers can not only view our products but also utilize the space to address their measurement challenges through demonstrations of our latest measuring instruments and technologies.

Total Number of Employees: Approximately 400

Mitutoyo products are sold through authorized distributors which can be found at my.mitutoyo.com/General/FindDistributor

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. We reserve the right to change specifications and prices without notice. Not valid with any other offer or promotion, previous purchases. Please refer to terms and conditions for additional information. Domestic U.S. orders only.

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Mitutoyo

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