

# Measuring Projector PJ-PLUS Series

## PJ-PLUS

The profile projector that “can be operated intuitively” even by inexperienced people and also has excellent durability and energy-saving performance thanks to the adoption of an “LED illumination source” and “fanless cooling system”.

It provides stable dimension and angle measurements in harsher environments, such as manufacturing and processing lines, than can be handled by conventional models.



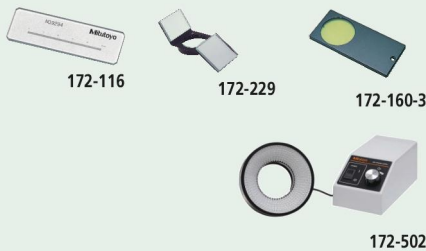
PJ-P1010A

### Standard accessories

No.	Description
172-202	Projection lens set, 10X magnification
383876	Cover, Vinyl cover for PJ projectors
172-502	LED Circular Illuminator (PJ-PLUS)
12AAX044	Damping Ring A (for PJ 20X), to connect LED illumination 172-502 to 20x lens

### Optional accessories

No.	Description
172-116	Inspection tool, Standard scale 50 mm/ 0,1 mm
172-160-3	Green Filter, Colour filter
172-161	Inspection tool, Reading Scale 300 mm/ 0,5 mm
172-197	Rotary Table
172-203	Projection lens set, 20X magnification
172-204	Projection lens set, 50X magnification
172-207	Projection lens set, 100X magnification
172-229	Lens accessory, Oblique reflecting mirror for 10X lens
172-230	Lens accessory, Oblique reflecting mirror for 20X lens
172-292	Lens accessory, Half reflecting mirror for 10X lens
172-378	Rotary Table, V-block with clamp
176-107	Fixture/clamping material, Holder with clamp
172-118	Inspection tool, Reading scale 200 mm/ 0,5 mm
172-160-2	Green filter
176-105	Fixture/clamping material, Swivel center support
999678D	Adapter, Stage mount adapter
12AAE671	Attachment, OPTOEYE-200 Attachment A, 250-350 mm
332-151	Sensor, Optoeye-200 edge detection sensor
176-106	Rotary table
172-196	Rotary table, 100 mm for TM-1005B
172-198	Rotary table, 100 mm with fine feed knob for TM-1005B
264-155D	2D Data processor, QM-Data 200, stand type
264-156D	2D Data processor, QM-Data 200, arm mount type



No.	Model	Quick-release mechanism	XY stage table top size [mm]	XY stage effective area [mm]	Stage glass No.	Max stage loading [kg]	Mass [kg]
302-801-10	PJ-P1010A	X and Y axes	250 x 250	142 x 142	12BAE041	10	114
302-802-10	PJ-P2010A	X and Y axes	350 x 280	240 x 140	12BAD760	8	118

### System Diagram

