

PJ-A3000 Measuring Projector

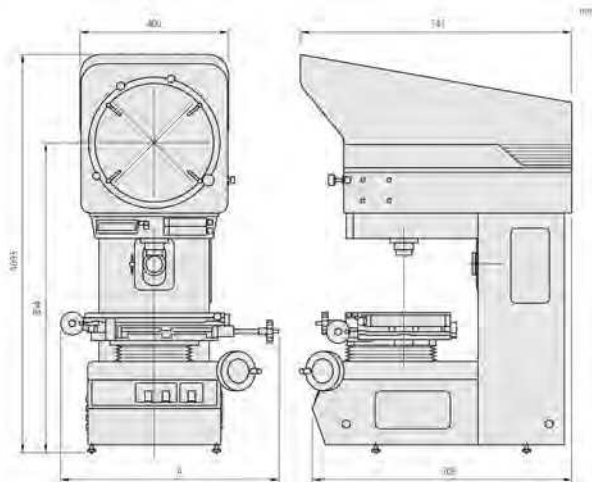
Series 302 - Metric model

Metric XY stage 50 x 50 or 100 x 100 mm		
Model No.	PJ-A3005D-50	PJ-A3010F-100
	302-704D*	302-703D
XY stage travel range (mm)	50 x 50	100 x 100
Measurement method	Digimatic micrometer head	Linear encoder
Quick-release mechanism	—	X and Y axes
XY stage table top size (mm)	152 x 152	250 x 250
XY stage effective area (mm)	82 x 82	142 x 142
Stage glass No.	380405	12BAE041
Swiveling function	—	—
Max stage loading	10 kg	10 kg
Remarks	—	—
Mass (kg)	107	112

Metric XY stage 150 x 50 or 200 x 100 mm		
Model No.	PJ-A3005F-150	PJ-A3010F-200
	302-702D	302-701D
XY stage travel range (mm)	150 x 50	200 x 100
Measurement method	Linear encoder	Linear encoder
Quick-release mechanism	X and Y axes	X and Y axes
XY stage table top size (mm)	280 x 152	380 x 250
XY stage effective area (mm)	185 x 84	266 x 170
Stage glass No.	381349	382762
Swiveling function	—	±3°
Max stage loading	8 kg	8 kg
Remarks	—	—
Mass (kg)	116	140

METRIC - (INCH/METRIC)		
302-7000 - (302-714E)	302-7010 - (302-711E)	
302-7040 - (302-718E)	302-7020 - (302-715E)	
302-7080 - (302-719E)	302-7030 - (302-713E)	
302-7090	302-7050	
	302-7060	
	302-7070	
176-106	X	—
172-196	—	X*
172-198	—	X*
176-105	X	X*
172-197	—	X*
176-107	X	X*
172-378	X	X*

* Fixture mount adapter (999678) is required for 302-701D



A = 593 mm : 302-701, A = 446 mm : 302-702
A = 427 mm : 302-703, A = 455 mm : 302-704



264-145



OPTOEYE-200

Standard accessories

No.	Description
172-202	Projection lens 10X
383876	Protective hood
512305	Halogen bulb (24V, 150W)

Optional accessories

No.	Description
172-116	Standard scale 50 mm
172-160-3	Green filter
172-161	Reading scale 300 mm
172-197	Swivel centre support
172-203	Projection lens 20X
172-204	Projection lens 50X
172-207	Projection lens 100X
172-229	Oblique illumination mirror 10X Projection lens
172-230	Oblique illumination mirror 20X Projection lens
172-269	Machine stand
172-378	V-block with clamp (Max. workpiece ø25 mm)
176-107	Holder with clamp
172-118	Reading scale 200 mm
172-160-2	Green filter
176-105	Swivel centre support
999678D	Fixture mount adapter
512305	Halogen bulb (24V, 150W)
12AAE671	Detector mounting plate for ø250 to ø350 mm
332-151	Optoeye-200
264-145D	QM-Data 200 Stand type
264-146D	QM-Data 200 Arm mount type
176-106	Rotary table 66 mm
172-196	Rotary table 100 mm
172-198	Rotary table 100 mm with fine adjustment

176-106 : for stage 50 x 50 and 150 x 50 mm

172-196 and 172-198 : for stage 100 x 100 and 200 x 100 mm

Optional accessories for Inch

No.	Description
172-117	Standard scale (2")
172-119	Reading scale (8")
172-162	Reading scale (12")
264-145E	QM-Data 200 Stand type UK only
264-146E	QM-Data 200 Arm mount type UK only



172-378



176-107



172-116



172-118



172-229



172-160-3