Profile Projector

Description

- Standard digital profile projector, neat appearance and good reliability
- According to enterpise standard
- Applicable for workpiece direct and comparative measurement



Art No.(inverted image)		5291-1005		5291-1505	
Art.No.(erect image)		5291-1005N		5291-1505N	
Axis X travel		100 mm		150 mm	
Axis Y travel		50 mm		50 mm	
Axis Z travel		90 mm(Focusing)			
Glass worktable		175x100 mm		196x96 mm	
Metal worktable		306x152 mm		340x152 mm	
Resolution(X/Y axis)		0.5μm			
Indication error		E1XY=(2.5+L/75)μm		E1XY=(3+L/50)μm	
Projector screen		Dia.: 300 mm			
Rotary range		0°-360°			
Resolution		1′/ 0.01°			
Lens	Magnification	10X (Standard)	20X (Optional)	50X (Optional)	100X (Optional)
	Objective view	30 mm	15 mm	6 mm	3 mm
	Working distance	77.7 mm	44.3 mm	38.4 mm	25.3 mm
	Measuring height	80 mm	80 mm	80 mm	80 mm
Power supply		AC 100-240V 50/60Hz			
Total power		400W			
Weight		125 kg		130 kg	
Size		770x550x1100 mm			

High Precision Profile Projector

Description

- High precision profile projector, classic design and high performance
- According to Enterprise standard
- Applicable for workpiece direct and comparative measurement in a faster manner
- With a multifunctional data processing meter in an easy way to collect and analyze data
- With a foot switch



Art No.(inverted image)	5291-1510H	5291-2010H	5291-2515H	5291-2919H	5291-4030H
Art.No.(erect image)	5291-1510HN	5291-2010HN	5291-2515HN	5291-2919HN	5291-4030HN
Axis X travel	150 mm	200 mm	250 mm	295 mm	400 mm
Axis Y travel	100 mm	100 mm	150 mm	195 mm	300 mm
Axis Z travel			100 mm(Focusing)		
Glass worktable	210x160 mm	260x160 mm	306x196 mm	320x220 mm	450x350 mm
Metal worktable	354x228 mm	404x228 mm	450x280 mm	500x330 mm	606x466 mm
Resolution(X/Y axis)			0.5μm		
Indication error			E1XY=(2.5+L/100)μm		
Projector screen			Dia.: 300 mm		
Rotary range			0°-360°		
Resolution			1′/ 0.01°		
Lens	Magnification	10X (Standard)	20X (Optional)	50X (Optional)	100X (Optional)
	Objective view	30 mm	15 mm	6 mm	3 mm
	Working distance	77.7 mm	44.3 mm	38.4 mm	25.3 mm
	Measuring height	90 mm	90 mm	90 mm	90 mm
Power supply			AC 100-240V 50/60Hz		
Total power			400W		
Weight	160 kg	160 kg	180 kg	250 kg	250 kg
Size	780x780x1100 mm	810x780x1120 mm	810x780x1120 mm	900x780x1020 mm	1040x780x1120 mm