



## **Ryeco Profil Projector RISP-AZ3025** with table 250x150mm



**Low Cost Profil Projector RISP-AZ3025**  
With screen Ø 300mm & X-Y Table 250x150mm  
Ryeco Series : with Ryf Swiss warranty



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### Technical specification

Lens	magnification	10X (standard)	20X (option)	50X (option)	100X (option)
	view field (mm)	Ø30	Ø15	Ø6	Ø3
	working distance (mm)	77.7	44.3	38.4	25.3
	workpiece height (mm)	100 max.	100 max.	100 max.	100 max.
Table	X-Y table size	450 × 280 (mm)			
	glass plate size	306 × 196 (mm)			
	X-Y-Z (focus) travel	250 × 150 × 100 (mm)			
	measuring accuracy	≤(3+L/25)(µm) (L is the overall measuring length, unit : mm)			
	resolution of X,Y axis	0.5µm			
Measuring unit	build-in linear scales				
Projector screen	Ø 312mm effective range > Ø300mm (with hair cross lines)				
	screen rotary range: 0° ~ 360°				
	rotary resolution: 1' or 0.01°				
Data processing system	ISP-D3000 multi-fonction data processing system, to gather the data and measure the point, line, circle, angle and distance, RS232 data output				
Illumination	transmission and reflection: 24V/150W halogen lamp				
Power supply	AC 220V 50HZ				
Cooling	by fans				
Proposed stand for unit	load >250kg, dimension: 800(L) × 550(W) × 650(H)mm				
Dimension (LxWxH)	810 × 780 × 1100 (mm)				
Weight	180 kg				

### Standard delivery

Lens 10X with Semi-reflection mirror (1 pc)	Swiss or Schuko Power cable (1 pc)
Spring fixture of screen (1 pc)	Fuse (4A) (2 pc)
Foot-switch (1 pc)	Halogen lamp (24V, 150W) (2 pc)
Anti-dust cover (1 pc)	Installation & users manual (1 pc)

<b>P. O. no.</b>	
<b>RISP-AZ3025</b>	Low Cost PROFILE PROJECTOR with screen Ø300mm, 10x lens, and X-Y Table 250x150mm, digital readout
<b>RISP-ZB</b>	ROTARY TABLE FOR RISP-AZ3025
<b>RISP-20x</b>	20X LENS FOR RISP-Z3015, RISP-AZ3025
<b>RISP-50x</b>	50X LENS FOR RISP-Z3015, RISP-AZ3025
<b>RISP-100x</b>	100X LENS FOR RISP-Z3015, RISP-AZ3025

Please ask for a demonstration at our facilities in Grenchen/SO or Commugny/VD

[www.ryfag.ch](http://www.ryfag.ch)