

# OPTICAL PROFILE PROJECTOR

## 1.2. Vertical JT series profile projector



### FEATURES

1. Opt. High precision, good quality, The objective lens is clear and the magnification is accurate. In the projection light illumination, the contour measurement error is less than 0.08%. Coordinate measurement indication error up to  $(3 + L / 200)$  um, L means the length of the measured object (mm). Equipped with a printer with the foot switch, the imaging can be positive or can be the opposite direction. 2. The image is exactly the same as the work-piece of direction in screen.

**Model: JT-3015/JT-3020/JT-3025(Z) &(AZ)**

Product Name	Product Name	Product Name
Digital Readout DP300	10X Objective	Screen Clamp Device
Built-in Mini-printer	Transmitted Lens	Operation Manual

### Specification



Reverse Image	JT-3015	JT-3015A	JT-3020	JT-3020A	JT-3025	JT-3025A
Obverse Image	JT3015Z	JT3015AZ	JT3020Z	JT3020AZ	JT3025Z	JT3025AZ
Metal Stage Size	340 x 152mm	354 x 228mm	350 x 170mm	450 x 280mm	450 x 280mm	450 x 280mm
Glass Stage Size	196 x 96mm	210 x 160mm	246 x 120mm	306 x 196mm	306 x 196mm	306 x 196mm
Stage Travel:X and Y-axis	150 x 50mm	150 x 50mm	200 x 100mm	200 x 100mm	250 x 150mm	250 x 150mm
Stage Travel:Z-axis	100mm (for focusing)					
Accuracy	$\leq 3+L/200(\mu\text{m})$					
Resolution of X and Y-scale	0.0005 mm					
Screen	Diameter :Ø312mm,Effective Range $\geq \text{Ø}300$ (with “* ” Reticle) Rotary Range: 0~360;Resolution Rotary Indicator:1'or0.01					
Digital Readout	DP300 (561-301) Multifunctional Data Processing System					
Illumination	Surface and Contour Illumination:24v/150w halogen lamp (adjustable)					
Cooling System	Forced Cooling (3-axis-fans)					
Power Supply	AC110V/60Hz; 220V/50Hz,650W					
Dimension(L×W×H)	780x530x1150mm	792x544x975mm	780x530x1150mm	770x550x1120mm	780x530x1150mm	780x550x1150mm
Packing Dimension	990x765x1340mm	990x765x1340mm	990x765x1340mm	990x765x1340mm	990x765x1340mm	990x765x1340mm
Gross/Net weight	200/150Kg	200/150Kg	210/155Kg	210/155Kg	225/165Kg	225/165Kg