JT20 （Built-in Readout）

φ300 Digital Measuring Projector

JT20A（External Readout）

φ300 Digital Measuring Projector

Characteristics

- ❷ The up–and–down hoisting structure adopted for the projecting box can provide with a large focusing stroke in Z–direction.
- ❷ The worktable is provided with three different travels for selection in accordance with the dimensions of the measured workpiece.
- ❷ Precious built in objective, rotated button for changing the surface light and profile light.
- ❷ Optical path could be adjusted based on different objective for changing the magnification.
- ❷ Beautiful in its outward appearances, with the accuracy of . （3+L/75）μm

Technical Parameters

Projection screen

Screen diameter: φ300 mm

Rotation range: 0° ～ 360°

Resolution of the rotary angle: 1′

Accuracy of the rotary angle: 6′

Objective

Magnification Power	10×	20×	50×
Object Visual Field	φ30mm	φ15mm	φ6mm
Object Working Distance	74mm	69mm	63 mm
Errors of magnifying power	0.08%		

Worktable（Three Optional）

Type	Small	Medium	Large
Range of X–coordinate	0~150	0~200	0~250
Range of Y–coordinate	0~100	0~150	0~150
Load capacity of the worktable	10kg	15kg	20kg
Worktable area	350×240	400×280	450×286

Resolution: 0.001 (mm)

Stroke of Z–coordinate (Focusing): 0~100 (mm)

Accuracy of the instrument: (3+L/75)μm, of which, L = length of the workpiece measured (unit: mm)

Lighting source

Transmission lighting: 24V 150W Halogen tungsten lamp

Reflecting lighting: 24V 150W Halogen tungsten lamp

Overall sizes of the instrument (mm): L/410×W/650×H/1100

Mainframe weight: 80 kg