

# JT21A

## φ 350 Digital Measuring Projector

### Characteristics

- ① The inverted projector is in conformity with the human-based design and convenient for operation.
- ② Two-way radiation used for the axial blower can provide super-strong power for radiation.
- ③ Especially suitable for the comparative measurement detection of projection drawings, observation of the contour forms, etc..
- ④ The in-line type is adopted for the objective replacement, with much convenience in replacement.
- ⑤ This instrument equipped with multiple-function digital display meters is very convenient for the measurement of complicated parts.



### Technical Parameters

#### Projection screen

Screen diameter: φ 350 mm

Rotation range: 0° ~ 360°

Resolution of the rotary angle: 1'

Accuracy of the rotary angle: 4'

#### Objective

Magnification Power	5 ×	10 ×	20 ×	50 ×
Object Visual Field	φ 70mm	φ 35mm	φ 17.5mm	φ 7mm
Object Working Distance	163.m	89mm	76 mm	60 mm
Errors of magnifying power	0.08%			

#### Worktable

Worktable area: 380mm × 230mm

Range of X-coordinate: 200 (mm)

Range of Y-coordinate: 100 (mm)

Resolution: 0.001 (mm)

Range of Z-coordinate: 0~100 (mm) (Focusing)

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

Load capacity of the worktable: 5kg

#### Lighting source

Transmission lighting: 12V 100W Halogen tungsten lamp

Vertical Reflection lighting: 12V 100W Halogen tungsten lamp

#### Oblique reflection lighting:

24V 100W Halogen tungsten lamp (only use on 5 × lens)

**Overall sizes of the instrument (mm):** 854 × 480 × 1401

**Mainframe weight:** 138kg