

# JT26

## φ 400 Digital Measuring Projector

### Characteristics

- The product structures are strong in commonality, this instrument is beautiful in its outward appearances and convenient for operations.
- Imported V-type straight-line slide-way is adopted for the hoisting driving of the worktable, light and comfortable in driving.
- The two high-and-low adjustable light intensities for transmission and indirect lightings can be adaptable for measuring requirements of different workpieces.
- In high quality in its optical system, the objectives are clear in imaging and accurate in multiplying factors.
- The fiber transmission is adopted for the indirect lighting, which is small in dimensions, high in its brightness and convenient for uses.
- bigger screen size, horizontal light system, easy to measure the work piece with axis.
- This instrument is of super-precision, with stable and reliable performances.



### Technical Parameters

#### Projection screen

Screen diameter: φ 400 mm

Rotation range: 0° ~ 360°

Resolution of the rotary angle: 1'

Accuracy of the rotary angle: 4'

#### Worktable

Worktable area: 450mm × 150mm

Range of X-coordinate: 0~250 (mm) Resolution: 0.001 (mm)

Range of Y-coordinate: 0~80 (mm) (Focusing)

Range of Z-coordinate: 0~150 (mm) Resolution: 0.001 (mm)

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

#### Objective

Magnification Power	10 ×	20 ×	50 ×	100 ×
Object Visual Field	φ 35mm	φ 17.5mm	φ 7mm	φ 3.5mm
Object Working Distance	88mm	81mm	54 mm	45 mm
Errors of magnifying power	0.08%			

#### Lighting source

Transmission lighting: 24V 150W Halogen tungsten lamp

Reflecting lighting: 24V 150W Halogen tungsten lamp ( with reflection cup )

#### Ambient environment of the instrument service

Room temperature: 20°C ± 5°C

Relative humidity: Not more than 60%

**Overall sizes of the instrument (mm):** 687 × 443 × 942

**Mainframe weight:** 150 kg

#### Remarks on the Power Source

Rated voltage for the instrument is 220V/110V

Frequency: 50HZ/60HZ