



JT 12A-B

Ø300 Digital Profile Projector

This **DIGITAL PROFILE PROJECTOR** can effectively test several of work-pieces with complex shapes, such as templates punching pieces, cams, gears, threads by profile comparative and coordinates measuring ways. It is widely used in different measuring departments and inspection stations of following industries: machinery, watch-making, electron, instrument & meter, science & research institute, etc, including space-flight & aviation industry.

product features

- Two-kinds of illumination (high and low level) can meet the measuring requirements of various work pieces
- Non-spherical surface illumination system is processed by special technique which makes view field be symmetrical & clear and guarantee a higher accuracy
- Axial flow fans heat are used for a strong dissipation efficiency, this is incomparable in analogy products
- Small bulk, low weight, so it's very easy to move around
- Long-life illuminating bulb can meet long time purposes
- It is equipped with various accessories, multi-functional counter and mini-printer
- Surface illumination system can be adjusted conveniently, so it is stable and reliable and operation is also comfortable
- Workable base adopts front-door design so maintenance is more convenient

Model Number	JT 12A-B
Screen diameter	Ø 300mm
Rotating range	0°-360°
Rotating angle resolution	1'
Rotating angle accuracy	6'
Worktable size	340mm x 152mm
X axis travel	150mm
Y axis travel	50mm
Z axis travel	80mm
Accuracy of X,Y axis	(4+L/25) µm



JT12A-T

Ø300 Digital Profile Projector

JT12A-T can measure punching pieces, gears, cams, threads and templates with complicated shapes by profile comparative and coordinates measurement. As a kind of convenient, high efficient and common optical measuring instrument it is used widely by those large-scale industries of machinery, watch-making, electron, instrument and meter, science and research institute. Besides, it also service for some inspection stations together with measuring room of measuring department, including aviation and space-flight industries.

product features

- Large travel worktable
- Two-kinds of illumination (high and low level) can meet the measuring requirements of various work pieces
- Non-spherical surface illumination system is processed by special technique which makes view field be symmetrical & clear and guarantee a higher accuracy
- Axial flow fans heat are used to dissipate heat from two directions
- Small bulk, low weight, so it's very easy to move around
- Long-life illuminating bulb can meet long time purposes
- RS232 output port can connect with computer

Model Number	JT 12A-T
Resolution	0.001mm
Screen diameter	Ø 300mm
Rotating range	0°-360°
Rotating angle resolution	1'
Rotating angle accuracy	6'
Worktable size	366mm x 225mm
X axis travel	200mm
Y axis travel	100mm
Z axis travel	80mm
Accuracy of X,Y axis	(4+L/25) µm

