

Product Information

WCPJ-3015Z --10X 20X 50X 100X Optical Comparator & Digital Profile Projector



Usages:

1. Profile projector is mainly used for the measurement of the mechanical parts of the length, angle, contour and surface shape.
2. It is widely used in meter, electron, aerospace machinery, light industry, college, research institute and measurement-inspecting department.
3. This instrument can inspect all kinds of surface and outline of complicated work-Pieces, cam, screw thread, gear, perform milling cutter and so on.

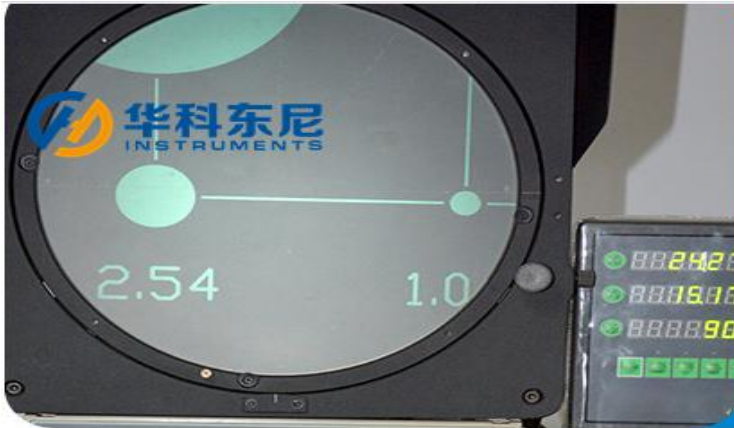
Table	The metal table's size	260*152 mm
	The glass table's size	125*100 mm
	X-axis travel	75 mm
	Y-axis travel	50 mm
	Z-axis travel	90 (for focus)
	Measuring accuracy	3+L / 75 um
	Resolution(X-axis,Y-axis): 0.5 mm	

Projector screen	Screen size (mm): Ø 312 Used range>Ø 300(with the meter line)
	Screen rotary range: 0°~360°
	Resolution(X-axis,Y-axis): 1' or 0.01°
Lens	Magnification: 10X option 20X option 50X option 100X option
	Object view(mm): Ø30 Ø15 Ø6 Ø3
	Working distance(mm): 77.7 44.3 38.4 25.3
	Max.workpiece height: 80mm 80mm 80mm 80mm
Data Processing System	DP-100multi-function data processing system, appearing in English ,can be used to gather the data and measure the point , line, circle, angle and distance.
Illumination	The illumination of transmission and reflection: 24V/150W-halogen lamp.
Power	110V/220V(AC), 50/60HZ, Total power=400W
Cold	Forced air cooling
Dimensions	770*550*1100mm
Weight	250kg

Features:

1. It is mainly used for the measurement of the mechanical parts of the length, angle, contour and surface shape.
2. Measurement Profile Projector can inspect all kinds of surface and outline of complicated work-Pieces, cam, screw thread, gear, perform milling cutter and so on.
- 3.Measurement Profile Projector Used Profile Projector widely used in the trade of mechanism, meter, electricity, light industry, college, research institute and measurement-inslecting department.
4. Measurement data can output and connect printer and computer.

It has good quality optical system, imaging lens clear and accurate magnification. In the transmission of the illumination, the profile measurement error is less than 0.08%.Coordinate measurement deviation is $\leq(3 + L/75)$ um, L be regarded as the length of measured parts (mm). Instrument equipped with a dedicated mini-printer and foot switch, DC-3000 Digital Readout, which makes display and measuring very handy.

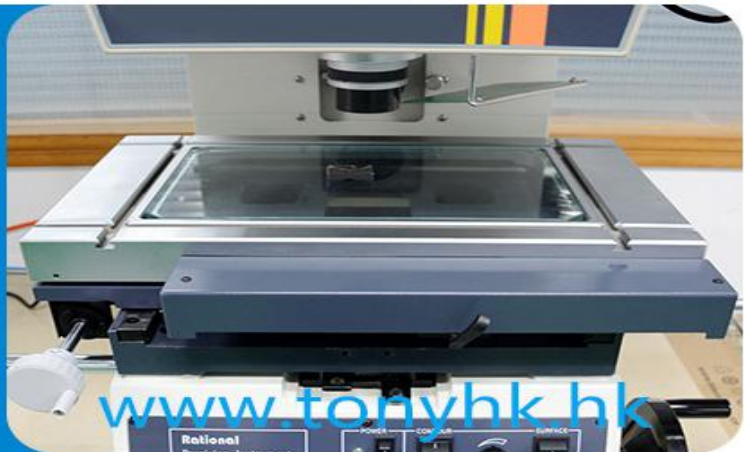


High efficiency and clear image

The workpiece image of vertical projector can be either full positive image or reverse image (no need to worry about upside down or left-right distinction). The measurement is simple, intuitive and efficient. Professional optics plus simple and intuitive, high efficiency. Professional optics to ensure clear imaging; The instrument has excellent optical quality, clear objective image and

T-slot table

T-groove worktable is adopted to facilitate the installation of various clamping tools without restriction. The worktable adopts chromium plating process, which is much stronger than the hardness and flatness of baking paint, ensuring long service life and not easy to fall. Dust proof and anti-interference.



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Multi function data processing table

The digital measuring projector has excellent quality and stable performance. The instrument is equipped with foot switch and multi-function data processing table, data output and sampling are very convenient, making the measurement faster and more efficient.

Multi function key panel

Multi function key panel: power on key, light on key and adjusting knob, indicating light on key and adjusting knob, indicating light on key and adjusting knob, indicating light on key and adjusting knob



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