

Benchtop Vertical

Profile Projector

BANBROS PB-300 is a bench type Projector with 300mm Screen Diameter, suitable for all types of measurements and inspections at industries and institutions. Its multilayer coated Projection lenses provide high transmission and optimum contrast suitable for contour and surface in dimensional measurements and surface inspections. Its unique rigid pedestal system facilitates vibration free handling of components.



PB-300

Wide choice of accessories enhances the scope of applications in various fields. It incorporates both Epi & Diascopic illuminators designed on halogen bulb system to ensure brilliant projection on **300mm dia** fine ground glass screen rotatable 360 with Vernier reading to 1min. of an arc.

The screen has cross and detachable clips to hold comparator charts. Its precision micrometer measuring stage is fitted with Rotary measuring stage. It operates on ball bearing guides fine micrometer reading to **0.01mm**. Lifelong smooth movement is assured by the incorporation of hard steel rolling balls both in longitudinal and transverse slides.

The basic instrument is supplied with **10X**, a multi element coated projection lens. Projection accuracy 0.1% in case of contour and 0.15 % in case of surface is provided.

Accurate magnification, maximum luminosity, great contrast, uniform resolution to the edge of the screen, freedom from

Technical Specifications

Model No	PB-300
Magnification	10X
Work Stage	150mm X150mm
Travel	50X50mm
Screen dia	300 mm
Working Distance	Contour-65mm, Surface-65mm
Illumination	Contour - 24V-150W Surface - 12V-100W
Power Supply	20V/50Hz
Cooling	Build-in noiseless and vibration free fan motors
Glass Stage Dia.	70mm, Micro Head-Standard 0-25mm (Imported) with resolution 0.01mm
Dimensions	50 x80 x 100cm
Weight	75Kgs. (Approx.)

*Image is for reference only Due to product upgradation the image & specification are subject to change

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