

## BENCHTOP VERTICAL PROFILE PROJECTOR

### DESCRIPTION:

HSMLE VPP-300 is a bench type Projector 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 the vibration-free handling of components.

A wide choice of accessories enhances the scope of applications in various fields. It incorporates both Epi & Diascope illuminators designed on a 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 a 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 multielement-coated projection lens. Projection accuracy 0.1% in case of contour and 0.15 % in case of a surface is provided. Accurate magnification, maximum luminosity, great contrast, uniform resolution to the edge of the screen, and freedom from distortion of the image.



\*Image is for reference only Due to product up gradation the image & specification are subject to change.

**TECHNICAL SPECIFICATION: -**

<b>Model No</b>	<b>VPP-300</b>
<b>Magnification</b>	10X
<b>Work Stage</b>	150mm X150mm
<b>Travel</b>	50X50mm
<b>Screen dia</b>	300 mm
<b>Working Distance</b>	Contour-65mm, Surface-65mm
<b>Illumination</b>	Contour - 24V-150W Surface - 12V-100W
<b>Power Supply</b>	20V/50Hz
<b>Cooling</b>	Build-in noiseless and vibration-free fan motors
<b>Glass Stage Dia.</b>	70mm, Micro Head-Standard 0-25mm (Imported) with resolution. 0.01mm
<b>Dimensions</b>	50 x 80 x 100cm
<b>Weight</b>	75Kgs. (Approx.)

