



## VERTICAL PROFILE PROJECTOR WITH DIGITAL DATA PROCESSOR

**PB-AZ series** is a bench top Vertical Profile Projector system equipped suitable for all with Digital types of Data processor. It is measurements and inspections in different 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.

### SILENT FEATURES: -

- ❖ Vertical illumination system.
  - ❖ Cooling fan provided to avoid overheating.
  - ❖ Lens magnification Standard 10x,(Optional-20x, 25x, 50x, 100x.)
  - ❖ Useful for checking parts between centre.
  - ❖ Heavy parts can be placed on work-stage easily.
  - ❖ Erect unreversed image, movement of the specimen corresponds with the movement of micro stage.
- Operational errors reduced.



### **PB-AZ Series**

PB-AZ Series has been specifically manufactured to check small and thin components that are Directly placed on the work- stage. It is widely used for plastic, sheet metal parts, electronic and rubber specimens, these vertical Profile Projector are a preferred choice in the Indian market.



**TECHNICAL SPECIFICATION: -**

Model No	PB-12AZ	PB-16AZ	PB-20AZ	PB-24AZ
<b>Magnification</b>	10X	10X	10X	<b>10X</b>
<b>Work Stage</b>	350 mm X 250 mm	350 mm X 250 mm	350 mm X 250 mm	<b>350 mm X 250 mm</b>
<b>Travel</b>	200X10 mm	220X120mm	220X120m	<b>20X120mm</b>
<b>Screen diameter</b>	300 mm	400 mm	500 mm	<b>600 mm</b>
<b>Angle reading</b>	<b>360 deg. Graduated ring</b>			
<b>Illumination</b>	<b>24V-150W halogen bulb</b>			
<b>Lens Mounting</b>	<b>Turret type</b>			
<b>Accuracy</b>	0.05% on Diascopic 0.10% on Epidia	<b>0.10% on Diascopic</b> <b>0.15% on Epidia</b>		
	<ul style="list-style-type: none"> <li>• <b>Electronic regulator to control light intensity.</b></li> <li>• <b>Focusing assembly fully covered with bellows to protect it from dust</b></li> <li>• <b>Fine rotation knob for 36 -graduated ring.</b></li> </ul>			

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