



BANBROS ENGINEERING PVT. LTD.
The Precision Measurement People

VERTICAL PROFILE PROJECTOR WITH DIGITAL DATA PROCESSOR



- **VALUE**
- **VERSATILITY**
- **PERFORMANCE**

PB-AZ SERIES



DESCRIPTION:

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.

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.

FEATURES:

- Vertical illumination system.
- Cooling fan provided to avoid overheating.
- Lens magnification Standard 10x, (Optional-20x, 25x, 50x, 100x.)
- Useful for checking parts between center.
- 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 significantly reduced.

TECHNICAL SPECIFICATION:

Model No	PB-12AZ	PB-16AZ	PB-20AZ	PB-24AZ
Magnification	10X	10X	10X	10X
Work Stage	350 mm X 250 mm	350 mm X 250 mm	350 mm X 250 mm	350 mm X 250 mm
Travel	200X100 mm	220X120mm	220X120m	20X120mm
Screen diameter	300 mm	400 mm	500 mm	600 mm
Angle reading	360 deg. Graduated ring			
Illumination	24V-150W halogen bulb			
Accuracy	0.05% on Diascopic 0.10% on Epidia	0.10% on Diascopic 0.15% on Epidia		
	• Electronic regulator to control light intensity.			
	• Focusing assembly fully covered with bellows to protect it from dust			
	• Fine rotation knob for 36 -graduated ring.			

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