

Micro Fibre Projector

This instrument is used to study and compare fiber materials, such as the effects of beatings, surface structure and formation. It has a built-in Fresnel lens behind the screen, providing clear and clear images. Lighting and transformer as the stability of exceptional variable output voltage and fine control. 100x magnification range 800xwater.



MODEL NO. FBI-PT 2019

Feature

- **Photographic attachment and accessories Complete**
- **Window based software for image analysis.**

Spesification

Projection screen	DIA 195 mm with fresnel lens
Projection lens	four 5 x, 10 x , 20 x, 40 x
Angled eyepiece tube	12.5 x to give 25 times projection
Range of magnification	100 x - 800x

Swinging top moving condenser N A 1.25. Iris diaphragm with centering device controlled by two knobs.

Built-in mechanical stage having coaxial drive control inverse 30 X 40 mm.

Coarse and fine adjustment graduated to .002 mm.

Distortion free projection eye piece.

Easy Handling

Micro and Macro magnification

Screen with measuring division

Reliable image formation.

Adjustment of micro projector is required only for once so that the user is free to concentrate his effort upon

viewing and demonstration of specimen

ILLUMINATION

Illumination is only 15V, 150 W imported halogen bulb having highly centered filament. Light is controlled by solid state variable light on transformer. The light emitted by it passes through objectives, is reflected at a condenser mirror to the compensation eye piece and projected to screen through another mirror. An imported Fresnel lens just behind the screen makes the surface of the screen evenly illuminated

OPTICALLY TRUE SCREEN

The screen made from the optical glass is of extremely fine quality so as to obtain high standard of image produced by the objectives. The Fresnel lens ensures uniform illumination 195 mm. dia round screen for the operator to view the specimen, a distance normally resulting a convenient position

Shipping Data	Ordering Data
Net Weight	Model No
Gross weight	Voltage
Dimension	Frequency

