

### MAGNASCOPIES

#### Industrial Magnifying Fluorescent Work Lights

'Vaiseshika' Magnascopes are industrial magnifying instrument consists of a circular solid frame having circular magnifying lens of 120mm diameter. The lens magnification is 2.5X/5X. The lens is free from chromatic aberrations. Flexible arms, controlled by rugged springs, hold the circular frame and the lens at any desired placement.

Uniform illumination of the field of view and the object are attained through a circular, rugged and elegant Japanese Fluorescent Lamp. The illumination is having a cool and soft effect on human eyes during continuous and long observations. This eliminates the fatigue in human eyes during investigation.



**7009  
Deluxe**



**7010  
Versatile**



**7011  
Travelling**

#### COMMON FEATURES FOR ALL

- Stereoamic magnifier
- Shadowless strain free illumination
- Fatigue free-vision
- Flexible arms
- 22W Cool Day Light
- Impressive economy

#### SPECIFIC FEATURES

##### 7009 (Table Top)

- Unique internally illuminated base for inspection of translucent objects like films in transmitted light and printed circuit boards
- Dual illumination from base and top
- Separate control for each lighting

##### 7010 (Vice Base)

- Unique vice base with clamping facility
- Ideally suited for clamping the entire Magnascope on the edge of the working table of the technician
- Versatile inspection tool for Assembly Line Production
- Clamping arrangement has a clearance gap of 90mm maximum travel

##### 7011 (Portable on Wheels)

- Free movement/portability on wheels at shop floor level.
- Highly stable base having 4 arms with wheels at equal distance

#### SPECIFICATION

Magnification of the system	: 2.5 X and 5 X (optional)
Field size (at 2.5X)	: 113 Sq.cm.
Field size (at 5X)	: 33.15 Sq. cm.
Free working distance (at 2.5X)	: 120 mm
Free working distance (at 5X)	: 70 mm
Working voltage	: 220V AC, 50 Hz
Bulb rating	: 15W, fridge type
Fluorescent tube	: 22W, Day Light
Finish	: Durable powder coated paint and chrome plating.



#### Calibration Scope

'Vaiseshika' is pleased to announce that it can supply its Magnascopes, with given magnification, with calibration certificate traceable to National Physical Laboratory, New Delhi



**Please note that Magnascope with given field size and free working distance can not be manufactured beyond 5X magnification. Anybody claiming magnification more than 5X must be scientifically verified for its truthfulness.**