



**ZEAL INTERNATIONAL** (An ISO 9001 Certified Company)

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## Travelling Microscope JPI 6012

Standards:

Specification:

- A white acrylic plate is provided on the base to serve as stage of the microscope.
- Carriage has coarse adjustment on the base with locking screw and fine motion by a knurled knob fitted on one side of the base.
- Stainless steel horizontal scale has 0-18cm graduations (in 0.5mm divisions) with vernier reading to 0.01mm.
- Heavy brass vertical pillar with stainless steel scale has 16cm graduations (in 0.5mm divisions) with vernier reading to 0.01mm.
- The vertical pillar is fitted on the horizontal carriage exactly perpendicular to the base.
- Vertical slide of the pillar is freely movable and can be coarse adjusted. A locking screw is provided to lock the slide at any position. Fine motion is provided by a knurled knob fitted at top of the pillar.
- Telescope has rack and pinion focusing and can be clamped horizontally or vertically by matching an index line on the vertical slide.
- The telescope can also be clamped left or right side of the vertical slide as per requirement.
- Achromatic objective having focal length 75mm and ramsden eye-piece 10x with cross line graticule is fitted in the telescope.

