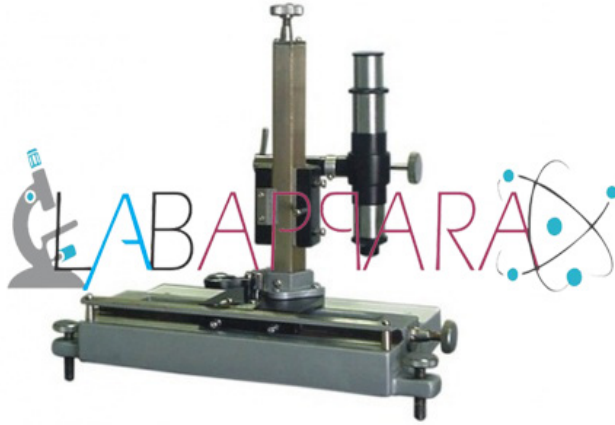


Travelling Microscope (Vernier)



Product Categories: [Microscope](#), [Microscopes](#)

Product Tags: [biology lab equipment](#)

Product Page: <https://www.labappara.com/product/travelling-microscope-vernier-microscope/>

Product Description

Travelling Microscope (Vernier Microscope) - Laboratory Equipment

Traveling microscopes are designed to meet the requirements of school, colleges, research and industrial laboratory. These are used for accurate measurement of diameter of different objects. It's Vernier reading to 0.02 to 0.01 mm. Horizontal scale is graduated up to 17 mm and vertical scale 15 mm embedded stainless steel scale. Cast iron heavy bed with leveling screw; Vertical and horizontal slide can be clamped at any position, packed in plywood box clamping screw and fine motion is brought about by micrometer screws.

The microscope consists of a heavy cast iron base fitted with three leveling screws with the top machined over which slides a gun metal carriage.

The slide can be clamped at any position by means of a clamping screw.

Fine Adjustments for final reading is done with a micrometer screw.

A vertical slide operating in a similar way is fitted on the horizontal carriage.

The microscope with rack and pinion is fitted on the vertical or horizontal position of microscope.

Microscope tube is fitted with 10x Ramsden Eye Piece with cross line graticule & an Achromatic 2" or 3" focal length objective of high quality.

Travels 17 cms horizontally and 14 cms vertically. Guaranteed accurate vernier reading 0.02 or 0.01 mm. With swing out magnifier for reading vernier.

Packed in a sturdy wooden box.