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# Microscope, Travelling

## Product Image



## Description

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Travelling Microscope is extensively used in Research, Colleges, Schools and Industrial laboratories for accurate measurement of the diameters of different objects. Two slow motion knobs are provided for taking accurate readings. For placing objects on horizontal stage, milky cenolite sheet is provided on the base. The position of the turning a screw. The microscope is focused by rack and pinion and has achromatic objective of 50 mm focal length and eye piece with cross line graticule. Purpose of the microscope is to aim at reference marks with much higher accuracy compared with bare eyes .It is used in labs to measure refractive index of liquids using the geometrical concepts of ray optics.

### Features:

Wide Aperture Optics

Accurate and precise arrangement

Magnifying lens for reading

Rack and pinion arrangement focusing

### Technical Specifications:

**Base:** Iron

**Scale:** Stainless Steel

Vertical Scale

**Main Scale:** 0-150mm

**Vernier Scale:** 0-1mm

**Least Count:** 0.01mm

Horizontal Scale

**Main Scale:** 0-180mm

**Vernier Scale:** 0-1 mm

**Least Count:** 0.01mm

**Eyepiece:** 10X (Ramsden)

### Particulars

### Catalog No.

Microscope, Travelling

JZ02140

A quality product from JAPSON ideal for use in School Laboratories in developing countries of Asia, Africa and South America.

Standard specifications for school laboratory use. Ideal mix of Quality and Economy.

Other configurations and superior quality available for specific use or for developed countries.

Similar to E8R06971.

## Disclaimer

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.