



Product Overview

The Travelling Microscope is a precision optical instrument designed for accurate linear measurements in laboratory and educational applications. It is constructed with a robust cast iron base, precision stainless steel scales, and fine Vernier adjustments for highly accurate horizontal and vertical measurements.

Technical Specifications

Parameter	Details
Product Name	Travelling Microscope
Base	Heavy cast iron with leveling screws
Horizontal Scale	Stainless steel, 0–20 cm with 0.5 mm divisions and fine Vernier
Vertical Scale	Stainless steel, 0–14 cm with similar divisions
Vernier	Horizontal & vertical Vernier's (e.g., 50 divisions matching 49 main scale divisions)

Movement

- Fine horizontal motion ~3 cm
- Fine vertical motion ~2.5 cm

Optics

- 10× eyepiece with cross-hair graticule
- Achromatic objective (50 mm or 75 mm)

Finish

- Chrome-plated brass parts
- Wooden box

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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Features

- Heavy-duty cast iron construction for stability
- Precision stainless steel measurement scales
- Fine Vernier mechanism for accurate readings
- Smooth horizontal and vertical fine motion control
- High-quality optical system with achromatic objective
- Durable chrome-plated finish for long service life
- Supplied in a wooden storage box for protection and portability

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