

Travelling Microscope **RYS TM2**

Two Motion



- Lifelong Stainless Steel Scales & Verniers, calibrated on imported Machine Accuracy: $\pm 0.001\%$.
- Tech Specs: Cast iron heavy base fitted with three leveling screws with top machine to take a travelling metallic carriage free to move long scale and holds clamping screw, when tightened connects the carriage to a spring loaded bar
- Precision lapped vertical and horizontal carriages with fine movement free from lateral shift or chattering. Travel horizontally 165mm and vertically 120mm
- Verniers both reading to 0.02mm or 0.01mm
- Special rigid fixing of the vertical pillar to the horizontal carriage, ensuring true vertically even with rough usage
- Wider object platform with optical white top. Special rust proof best quality stainless steel scales finely graduated
- Focusing of microscope tube by rack and pinion and microscope consisting of 10x eyepiece Ramsden with fine glass graticule
- Achromatic 2" or 3" focal length objective made from highest quality optical glass
- Coarse movements of vernier scale by hand & fine movements through milled head
- Extended fine adjustment range 20mm for each carriage
- Index marks denote the true vertical and horizontal positions of the tube
- The instrument is furnished in epoxy finish with bright chrome plated parts, packed in a Styrofoam molded box or in a plywood cabinet with dust cover