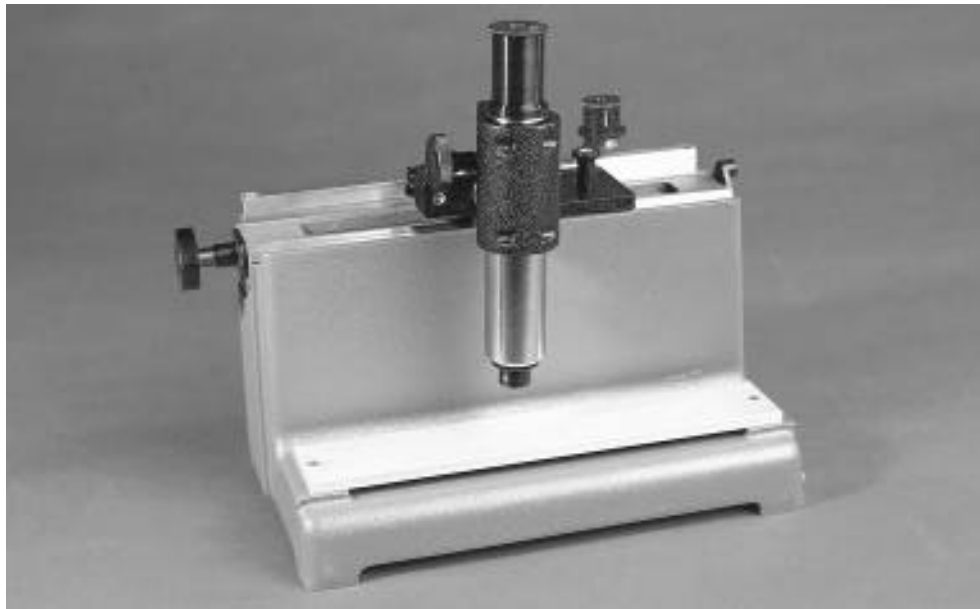




VERNIER MICROSCOPE 2152/2155



The Vernier microscope 2152 is a more refined version of the popular 2150. It is one of the standard range of vernier microscopes used in schools and colleges. In addition to offering greater accuracy the 2152 also incorporates features enabling it to be used for a far greater range of experiments.

The carriage slides on a cast-iron base. The carriage has a locking screw, release of which permits free manual movement. Fine adjustment is by fine screw thread at the end of the slide.

The saddle carries the vernier, which is read by means of a swivelling magnifier.

The 2152 can be mounted with its axis in any of three positions.

The base carries a metal stage plate, this can be removed to allow the microscope to view through the base, enabling the microscope to be used as a short range cathetometer.

TECHNICAL SPECIFICATION

Travel:	2152: 165mm 2155: 300mm
Vernier:	0.01mm divisions
Microscope with draw tube:	50mm objective x7 Ramsden eyepiece and crossline graticule
Focusing:	Friction, Rack and pinion
Weight:	5.5Kg

ACCESSORIES

The following accessories are available for use with Vernier Microscopes 2152/2155:

2167	Illuminated base for 2152 only	2187-91	Various objectives (Enquire for working distances and magnifications)
2175	Goniometer eyepiece	2194-95	Telescope objectives
2176	Inclined eyepiece 45°	2196	Fine focusing attachment
2178	Crossline graticule 21mm dia.	2198	Vertical illuminator
2179	Crossline graticule 21mm dia. 10mm divided into 100 divisions (horizontal)	2199	Micrometer head
2180	As 2179 but Vertical Reading	2336	Replacement bulb for 2198
		2337	Transformer for 2198 Polished wooden case.

For details see Accessories sheet available on request, please contact the sales office.

- High degree of accuracy
- Works in 3 axis
- Removable stage plate
- Digital readout available on request



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