



Manual polarimeter 404

Certain substances are optically active, it means, they are capable of rotating the plane of the polarized light. This is a very useful characteristic since the measurement of the optical rotation by a polarimeter allows determining the concentration, content and purity of the optically active

substance.

The Zuzi manual polarimeter model 404 is a robust and easy-to-use instrument ideal for applications in food, pharmaceutical and chemical industry as well as for educational purposes.



— Features of the equipment and accessories included

- 1 | It is equipped with a sodium vapour lamp (wavelength 589.3 nm)
- 2 | An inclined sample compartment that can accommodate tubes up to 220 mm long.
- 3 | Double reading scale with vernier to avoid differences due to eccentricity.
- 4 | The eyepiece is provided with dioptre adjustment.
- 5 | Two lateral 4x magnifying glasses facilitate scale readings.
- 6 | Supplied with two sample tubes of 100 and 200 mm long respectively.

— Technical features

Code	HMB001
N° scales	2
Measuring range	±180°
Scale divisions	1°
Vernier reading	0.05°
Weight	7.5 Kg
Dimensions (LxWxH)	480x135x325 mm
Power	CA220V, 50-60Hz