
Refractometru cu accesorii

I.D.: 59865930

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Pretul estimativ: 105.289,94 RON - 105.289,94 RON

Descriere: Wide Range Automatic Refractometer (Multi-Wavelength Model) for determination of refractive index at wavelengths in the range of 436 to 660 nm. Measuring Performance Measuring method: Critical angle of total reflection Special features: ■ Hermetically sealed housing - Aggressive solutions/gasses/dusts cannot enter and destroy the instruments internal optics and electronics. ■ Vertical operation mode - Liquid samples with solid particles or fibers can be measured without sedimentation derived measuring errors. ■ Fast Peltier temperature control - High performance Peltier elements provide for an accurate set sample temperature within seconds. ■ Optimized prism mould - A precise manufactured prism mould with no clearance between prism and holder provides for easy cleaning and no carry-over. ■ Filter wheel for up to 8 spectral filters - in order to meet the customer's requirements in the best way, the instrument is equipped with up to 8 customer-specified spectral filters in the range 436 nm to 660 nm (Availability/technical feasibility upon request). Measuring range: 1.30 - 1.72 nD * Accuracy refractive index: 0.00004 nD * Range of sample temperature control: 10 °C to 70 °C Sample/prism temperature accuracy: 0.03 °C * Minimum sample amount: Approx. 0.5 mL without cell Approx. 200 µL with micro flow cell (optional) Thermostat speed INTERFERENCE FILTER, WAVELENGTH 486,1 nm INTERFERENCE FILTER, WAVELENGTH 656,3 nm SAMPLE PRESSER
