

CETI 7kg Prisma Refractometer

Product Code: 8300.0000M

Brand: CETI

The CETI 7kg Prisma Refractometer is equipped with an integral LED illuminator for its external scale unit, allowing readings to be easily taken whilst taking notes.

A user friendly colour compensation knob eliminates any colour shift. In addition to transport solutions, this laboratory refractometer is also designed to measure the RI of solids, powders, pastes, and plastic films. Both the upper and lower prisms are of the highest quality and include connecting nozzles for a thermostatic water bath.

Packed with two EVA shelves in a cardboard box.

Features:

- External and illuminated double scale reading.
- Digital read-out thermometer (on battery 90V) and factory calibrated molybendum sensor.
- Adjustment knobs for 0 to 60° and border line settings.
- Supplied with calibration set (glass test piece, bottle of alpha-Bromonaphtalene, screw driver), conversion and dispersion tables, two spare bulbs, instruction manual, and dustcover.



Specifications:

Scale	Refractive index nD: 1.3000 - 1.7200 Sugar 0 - 95% Brix
Precision	0.0005 nD 0.25% Brix
Eyepiece	22x telescope, focusable
Temperature Range (°C)	0 - 200 (digital thermometer)
Mains Power	240V - 50Hz and on/off switch (Euro connector)
Converter	Built-in low voltage (6V - electronic)
Bulb	Tungsten 6V/2.1W
Dimensions (w x d x h)	360 x 240 x 400mm
Weight (kg)	7