

Ceti Polaris Analogue Polarimeter

Product Code: 9100.0000M

Brand: Ceti

The Ceti Polaris Analogue Polarimeter is a high-quality, low cost instrument capable of measuring the rotation of optically active samples and matches the performance of many digital instruments in the market today. The variable half waveplate effect is used to obtain a balance between the two halves of a circle when viewed through the eye piece. The reading is then taken from the circle.

This laboratory polarimeter accepts sample tubes with lengths up to 220mm and is used for measuring concentrations and optical rotations in the food, sugar, flavouring, fragrance, pharmaceutical, and chemical industries.

Supplied with two spare fuses, two test tubes (100 and 200mm), screwdriver, and instruction manual.



Specifications

Measuring Range	360° with 180° left/right rotation
Light Source	Monochromatic light source of 589nm
Accuracy	Double Vernier scale: accuracy 0.05
Dimensions (W x D x H)	600 x 200 x 400mm
Weight (kg)	8
Bulb	LED
Mains Power	220 - 240V/50 - 60Hz (on/off switch)
Supplied With	Two spare fuses, two test tubes (100 and 200mm), screwdriver, and instruction manual
Packing	Two Styrofoam shelves in a cardboard box
Packing Dimensions (W x D x H)	60 x 20 x 40cm

Unit 3, Tower Business Park
Warpsgrove Lane
Chalgrove
Oxfordshire
OX44 7XZ

Tel: (+44) 01865 400321

Email: enquiries@medlinescientific.com

Website: www.medlinescientific.com