

## 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

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

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