

Ceti 12kg Quartz Benchtop Digital Refractometer

Product Code: 8400.0000M

Brand: Ceti

The Ceti 12kg Quartz Benchtop Digital Refractometer is a semi-automated Abbe refractometer. Its fast, digital read-out offers a speedier throughput, which is particularly useful in manufacturing centres and on production lines. Presentation of a sample produces an almost instantaneous, accurate readout of the RI, %Brix value, and %Brix temperature on the LCD display. An RS232 PC/Printer interface is supplied.

Also supplied with two spare bulbs, two spare fuses, calibration set, and instruction manual with correction and dispersion tables.



Specifications

	Refractive Index: 1.3000 to 1.7000 nD
Scale	0 to 95% (Brix)
	0 to 90% Brix temp. compensated (Bx-TC)
Front Panel	On/off switch
	LCD display (simultaneous read-out of the four scales)
	One read-out button (soft key)
Precision	0.0001 nD/0.00020 nD
	0.1% Brix/0.1% Brix
Eyepiece	Focusable and for border line setting
Adjustment Knobs	For dispersion range and border line setting
Prism in Housing	Sample temperature until 50°C
	Sealed with chemical resistant proxy
	Not resistant to high corrosive products
Prism Covers	Light entry ports and water bath connection nozzles
Lamp Holder	Swing-out and adjustable
Mains Power	220 - 240V/50 - 60 Hz with on/off switch (Euro connector)
Converter	Low voltage (6V)
Bulb	Tungsten 6V/2.4W/EP10
Temperature Range (°C)	15 to 50
Temperature Correcting Range (°C)	From 15 to 45
Dimensions (W x D x H)	470 x 370 x 240mm
Weight (kg)	12
Packing	Two Styrofoam shelves in a cardboard box
Packing Dimensions (W x D x H)	47 x 37 x 24cm

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