Product name:	Product code:
Digital Density Balance for Polyethylene Bottles and Resin	CMI-IND-0543

Description

Precision balance with a hydrostatic weighing kit for measuring density of HDPE bottle sections and resin pellets by the immersion method. Used by moulders to check resin grade and to detect regrind or filler content.

Technical specification

- Hydrostatic weighing kit
- Thermometer
- Specimen basket

The specimen is weighed in air and then in water or ethanol, and the density is calculated automatically. A 0.001 g balance gives density resolution of 0.0001 g/cm3. It is valuable for incoming raw material inspection and finished bottle audits.

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Features

- Analytical balance with 0.001 g readability
- Hydrostatic weighing frame and beaker
- Automatic density calculation display
- Liquid temperature compensation
- Anti-vibration pan and draft guard

Technical Specifications

Test standards	ASTM D792, ISO 1183-1, IS 13360
Capacity	220 g
Readability	0.001 g
Density resolution	0.0001 g/cm3
Immersion liquid	Distilled water or ethanol
Display	LCD with unit selection
Pan	Stainless steel, 90 mm
Power supply	230 V AC adapter

Standard Accessories