Product name:	Product code:
Hydrostatic Density Balance for Resin Compounds	CMI-IND-0226



Description

Density balance based on the Archimedes principle for solid resin samples and compounds. Used to check filler loading, crystallinity and grade identification of plastic compounds.

Technical specification

Display	Backlit LCD
Liquid	Water or ethanol
Power	230 V AC adaptor

Standard Accessories

- Density kit
- Beaker
- Thermometer
- Tweezers

The sample is weighed in air and then in a liquid with known density to calculate specific gravity. A built-in algorithm applies temperature correction. The digital balance accuracy supports plastic density to four decimal places.

Features

NAUGRA®
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- Readout to 0.0001 g
- Hydrostatic weighing frame
- Automatic density calculation
- Temperature compensation
- Glass beaker and thermometer included

Technical Specifications

Test Standards	ASTM D792, ISO 1183-1, IS 13360 Part 5
Capacity	210 g
Readability	0.0001 g
Density Range	0.5 to 3.0 g/cm3
Accuracy	+/- 0.001 g/cm3