Product name:	Product code:
Density and Specific Gravity Balance Kit for Plastics	CMI-IND-0161

Description

Analytical balance with an immersion kit for finding the density and specific gravity of solid plastics by displacement. Used for resin acceptance, filler checks and compound control in plastics plants.

Technical specification

- Beaker 250 ml
- Thermometer

A specimen is weighed in air and in liquid, and the density is computed from the two readings. The method is accurate to 0.001 g/cm3 and detects filler variation and contamination. The kit works with water or ethanol, and software can do the calculation.

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Features

- Balance 220 g x 0.1 mg
- Immersion support and beaker
- Direct density display
- Temperature compensation
- Level indicator and draft shield

Technical Specifications

Balance Capacity	220 g
Readability	0.0001 g
Density Accuracy	+/- 0.001 g/cm3
Liquids	Distilled water, ethanol
Standards	ASTM D792, ISO 1183-1
Power Supply	230 V AC, 50 Hz

Standard Accessories

- Sinker