Product name:	Product code:
Mortar Water Retention and Air Content Tester	CMI-IND-0038

Description

Vacuum water retention apparatus with pressure-type air meter for fresh mortar, plaster and masonry mixes. Used for QC of ready-mix mortar, dry premix and plaster products.

Technical specification

- Filter papers
- Vacuum pump
- Tamping rod

A fresh mortar sample is subjected to vacuum suction through a filter plate and the retained water fraction is calculated. A companion pressure meter measures air content. It evaluates how well a plaster or masonry mix holds water on absorbent substrates.

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Features

- Vacuum pump with gauge up to 50 mmHg
- Filter paper holder and perforated dish
- Calibrated 1 litre air content cup
- Air pressure indicator dial
- Compact portable set with case

Technical Specifications

Vacuum level	50 +/- 0.5 mm Hg
Dish diameter	100 mm perforated
Air meter capacity	1 litre
Air content range	0 to 20 percent
Gauge accuracy	+/- 0.1 percent air
Standards	ASTM C1506, EN 1015-7, EN 1015-8, IS 2250
Power supply	230 V AC, 50 Hz for pump

Standard Accessories