LE CHETELIER

The Le Chatelier Mold is used to check whether cement remains stable after setting. Some cement may contain substances like free lime or magnesia, which can expand over time and cause cracks. This mold is used in a boiling water test to measure how much the cement expands, helping ensure long-term durability.

LE CHETELIER

SPECIFICATION

Mold Internal Diameter : 30 mm

Mold Height: 30 mm

Mold Thickness: 0.5 mm

Indicator Arms: 165 mm

Glass Plates: Approx. 35 mm × 35 mm

Lead Weight: Approx. 75 grams

FEATURES

Temperature Resistant: Can be safely immersed in boiling water as required by the testing procedure.

Compact and Portable: Lightweight and portable, often packaged in a protective wooden or plastic storage box.

Durable Construction: Made from corrosionresistant brass to ensure long-term use and reliability.

ACCESSORIES

Le Chatelier Mold: Brass split-cylinder mold for cement paste expansion test.

Polished steel weight: It is used for calibration and compaction.

Brass cylindrical container with black cap: It holds the references sample or works as a part of permeability cell.

Glass Plates: It placed on top and bottom to avoid cement loss while filling compacting.

Rod (Black Bar): For compacting and leveling the cement in the cell.

ORDERING CODE

CH-CM-LC003-IS

Le Chatelier is supplies complete with Glass Plates, Perforated disc, weight, spatula (Black Rod), Measuring scoop (Brass cup with wire handle) with BIS Certificate.