

## SOUNDNESS OF CEMENT AND LIME

STANDARDS: EN 196-3 | EN ISO 9597 | BS 6463 | NF P15-432  
UNE 80102

### E064N

#### LE CHATELIER WATER BATH

Constructed with stainless steel inside chamber and exterior case in painted steel sheet, it can hold up to 12 Le Chatelier moulds (to be ordered separately) in the removable rack, supplied with the bath. The bath reaches the boiling point in approx. 30 minutes. Now an original device keeps the bath temperature at the boiling point, by avoiding the water evaporation and assuring that Le Chatelier moulds remain covered by the water during all the test execution.

**The bath is equipped with security device which cuts the power out in case of low level of water.**

**Power supply:** 230V 1ph 50-60Hz 1800W

**Dimensions:** 405x265x205 mm

**Weight:** 7 kg approx.



E064N

Rack detail with E065

### E066

#### LE CHATELIER MOULD

Made from a brass spring tensioned split cylinder having internal diameter of 30 by 30 mm high, with two pointers 150 mm long.

**Chromed finishing.**

Used to determine the cement expansion (soundness) either in cold or in boiling water.

**Weight:** 30 g



E066

E065

### E065

#### LE CHATELIER MOULD INDIVIDUALLY TESTED

Similar to mod. E066, but with pointers bigger sized, granting a higher number of test utilisations (about 10 times more) within the tolerances requested by EN Specifications.

**Chromed finishing.**

The moulds are checked one by one with engraved a serial number for an easier identification of each mould, they perfectly meet EN 196-3 Specification.

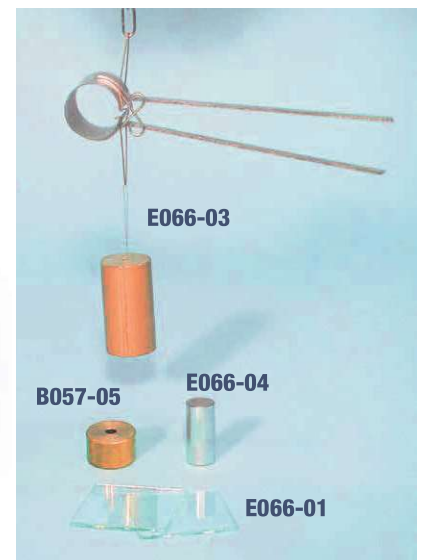
#### ACCESSORIES

**E066-01** GLASS PLATE 50x50 mm to cover the mould. Pack of 2 pieces.

**B057-05** 100 g weight.

**E066-03** Apparatus to check the elasticity of the split cylinder mould. Complete with 300 g weight.

**E066-04** TAMPING ROD 17 mm diameter. Weight: 70 g



### E082

#### PAT TEST

#### SOUNDNESS OF HYDRATED LIME AND GYPSUM PLASTERS

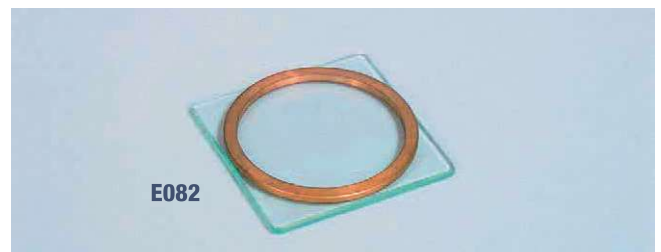
STANDARDS: EN 459-1 | BS 890, 1191

Utilized for the determination of the soundness of hydrated lime, gypsum and building plasters.

Consisting of a brass ring mould, 100 mm diameter by 5 mm deep. The mould has an inside taper of 5°.

Supplied complete with glass base plate.

To perform one test, three moulds are required.



E082