

**SOUNDNESS OF CEMENT AND LIMES**

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

**E064****Le Chatelier water bath**

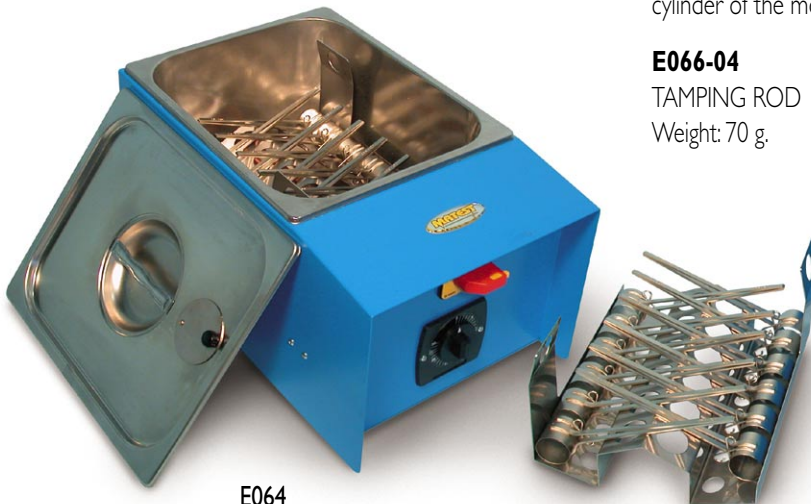
Constructed with stainless steel inside chamber and exterior case in painted steel sheet, it can hold up to 12 Le Chatelier moulds (to be ordered separately) in the removable rack, supplied with the bath.

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.

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

Dimensions: 405x265x205 mm

Weight: 7 Kg



E064  
with E065

Rack detail with E065

**E066****Le Chatelier mould**

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

“Chromed finishing”.

Used to determine the cement expansion (soundness) either in cold and 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.

**E066-01**

Glass plate 50x50 mm to cover the mould. Pack of 2 pieces.

**E066-02**

Weight: 100 g to be placed over the glass plate.

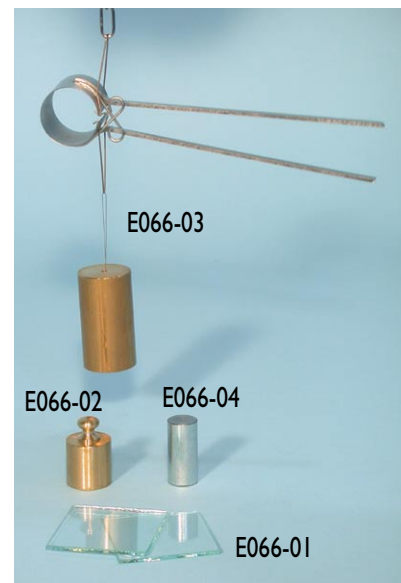
**E066-03**

Extensibility of mould apparatus to check the elasticity of the split cylinder of the mould. Complete with 300 g weight.

**E066-04**

TAMPING ROD 17 mm dia.

Weight: 70 g.



E066-03

E066-02

E066-04

E066-01

**E082****Pat test****SOUNDNESS OF HYDRATED LIME AND GYPSUM PLASTERS**

STANDARDS: EN 459-1 / BS 890, 1191

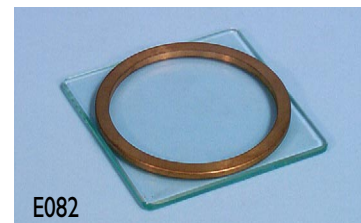
Utilized for the determination of the soundness of hydrated lime, gypsum and building plasters.

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 carry out one test, three moulds are required.



E082

