

















# IF IT'S WORTH BUILDING, IT'S WORTH TESTING

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# Contents



#### 38-3420/01

Le Chatelier Water Bath

38-3005 Le Chatelier Mould

38-3205 Extensibility of Mould Apparatus EN

38-1200 Le Chatelier Flask

38-1000 Blaine Air Permeability Apparatus

38-2015/01 Automatic Vicat Apparatus

38-2300 EN Vicat Mould

38-2021 EN Initial and Final Set Needle

38-2015/16 Consistency Plunger





### Le Chatelier Water Bath

Code: 38-3420/01 Product Group: Soundness of Cement Paste by the Le Chatelier Method, Soundness

Manufactured from corrosion resistant material, complete with a removable rack to hold up to twelve moulds and timer unit.

Further Information \*\*NOT AVAILABLE FOR SALE IN THE USA\*\*

### Accessories

#### **Extensibility of Mould Apparatus BS**



Code: 38-3200



Tamping Rod Code: 38-3300



Trowel - Gauging Code: 81-0335

### Alternatives







## **Extensibility of Mould Apparatus BS**

Code: 38-3200



# Tamping Rod

Code: 38-3300



## **Trowel - Gauging**

Code: 81-0335



ELF



### Le Chatelier Mould

Code: 38-3005

Product Group: General Expansion of Dry Hydrated Lime by the Le Chatelier Method, Soundness of Cement Paste by the Le Chatelier Method, Soundness

Comprising a split cylinder fitted with two indicator stems. The mould is supplied complete with two glass plates and a weight 100 g  $\pm$ 10 g. Three moulds required for each test.

Standards BS 6463, EN 196-3, EN 459-2

### **Further Information**

\*\*NOT AVAILABLE FOR SALE IN THE USA\*\*

### Accessories

### **Extensibility of Mould Apparatus BS**



Code: 38-3200



**Extensibility of Mould Apparatus EN** 

Code: 38-3205



### Le Chatelier Water Bath

Code: 38-3420/01











## **Tamping Rod**

Code: 38-3300



# **Trowel - Gauging**

Code: 81-0335







### **Extensibility of Mould Apparatus EN**

Code: 38-3205 Product Group: General Expansion of Dry Hydrated Lime by the Le Chatelier Method

Conforms to EN196-3, 459-2. The unit comprises a metal sleeve with a hook and set screw to fit over one of the mould pointers, and a clamp to fit onto the other pointer of the mould. Supplied complete with one weight 300 g  $\pm$ 1 g.

Standards EN 196-3

#### **Further Information**

\*\*NOT AVAILABLE FOR SALE IN THE USA\*\*

#### Accessories



Tamping Rod

Code: 38-3300

### **Alternatives**



Tamping Rod





### Le Chatelier Flask

Code: 38-1200 Product Group: Le Chatelier Flask, Specific Gravity (relative density) of Hydration Cement

For determining the density of hydraulic cement and lime, supplied complete with calibration certificate. Capacity 250ml. Graduated from 0 to 1ml and from 18 to 24ml graduations. Accurate to 0.05ml.

#### Standards

EN 196-6, ASTM C128, ASTM C188, E 694, AASHTO T133

### Specification

Graduations

Zero mark represents 250 ml, the capacity of the large bulb; neck graduations from 0-1 ml in 0.1 ml divisions with two extra 0.1 ml graduations above the 1.0 and below the 0 marks; bulb portion of neck holds 17 ml; top portion of neck graduated from 18-24 ml in 0.1 ml divisions; 24 ml capacity. Ground glass. Net 8 oz. (227 g).

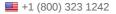
Stopper Weight

#### **Accessories**



#### Chattaway Spatula 125 mm

Code: 81-0180









### Electronic Balance - 620 g x 0.001 g

Code: 78-5405/01



### Water Bath - 12 litres

Code: 82-8500/01







## **Blaine Air Permeability Apparatus**

Code: 38-1000 Product Group: Blaine Fineness Apparatus, Determination of Fineness Blaine Apparatus

#### Standards

EN 196-6, EN 459-2, EN 13286-44, BS 4359-2, ASTM C204, AASHTO T153

#### **Specification**

Cell

Disk

Plunger Manometer

Filter Paper Fluid Weight Stainless steel;  $12.70 \pm 0.10$  mm i.d. 0.9  $\pm 0.1$  mm thick with 30-40 one mm diam. holes. Stainless steel. U-tube glass with ground joint, stop cock and rubber bulb assembly. 12.70 mm diam. Pure Mineral Oil. Net 7 lbs. (3.2 kg).

#### Accessories



Code: 78-5405/01











### **Filter Papers**

Code: 38-0650



Pure Mineral Oil 1 Litre Bottle.

Code: 38-0620



**Reference Cement** 

Code: 38-0645

## Spares/Consumables



**Blaine Air Permeability Cell** 

Code: 38-1000/15



Filter Paper









### **Manometer U-tube**

Code: 38-1000/10





### **Automatic Vicat Apparatus**

Code: 38-2015/01 Product Group: Automatic Vicat

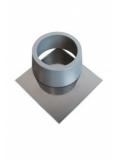
Complete with EN and ASTM Initial and Final needles, Consistency Plunger, Windows(R) software and RS232 cable,  $1 \times EN$  and ASTM Mould and Glass Plate. Suitable for continuous use in saturated humidity, at a controlled temperature of  $20^{\circ}C \pm 1^{\circ}C$ .

Standards ASTM C187, ASTM C191

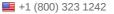
Further Information \*\*NOT AVAILABLE FOR SALE IN THE USA\*\*

For 220 - 240 V AC, 50 - 60 Hz, 1 ph.

#### Accessories

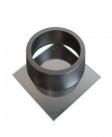


### **ASTM Vicat Mould**









### **EN Vicat Mould**

Code: 38-2300



Mould Tank

Code: 38-2015/15



Needle Cleaning Device Code: 38-2015/12



Printer Paper Rolls Code: 38-2015/14



Vicat Mould Code: 38-2200







### Spares/Consumables

#### **ASTM Initial and Final Set Needle**

Code: 38-2023

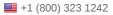


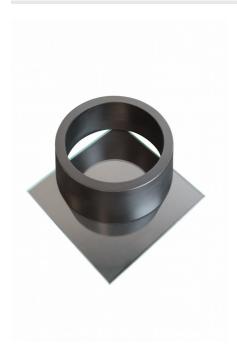
## **Consistency Plunger**

Code: 38-2015/16



### **EN Initial and Final Set Needle**





#### **EN Vicat Mould**

Code: 38-2300 Product Group: Vicat Method, Automatic Vicat

Accessory: manufactured from a hard rubber compound and supplied complete with a glass base plate.

### Standards EN 196-3

Further Information \*\*NOT AVAILABLE FOR SALE IN THE USA\*\*

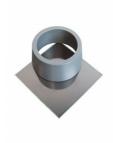
#### Accessories

#### **ASTM Initial Set Needle**









### **ASTM Vicat Mould**

Code: 38-2660



# **EN Initial and Final Set Needle**

Code: 38-2110



Vicat Mould Code: 38-2200

# Spares/Consumables

### **Consistency Plunger**

Code: 38-2010/10

### Alternatives

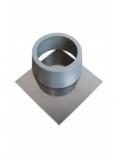






## **ASTM Initial Set Needle**

Code: 38-2620



1 ×

### **ASTM Vicat Mould**

Code: 38-2660

## EN Initial and Final Set Needle Code: 38-2110

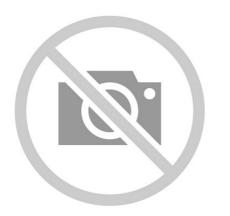


# Vicat Mould









### **EN Initial and Final Set Needle**

Code: 38-2021 Product Group: Automatic Vicat

Spare: 1.13mm diameter and 1.13mm diameter with special footing.

Standards ASTM C187, ASTM C191

#### **Further Information**

\*\*NOT AVAILABLE FOR SALE IN THE USA\*\*









## **Consistency Plunger**

Code: 38-2015/16 Product Group: Automatic Vicat Spare.

Standards ASTM C187, ASTM C191

### **Further Information**

\*\*NOT AVAILABLE FOR SALE IN THE USA\*\*

