## **CEMENT - MORTAR**

### E070

### Autoclave

### SOUNDNESS (EXPANSION) OF PORTLAND CEMENT

STANDARDS: Comparable to ASTM C151, C490 / AASHTO T107

It consists of a high pressure boiler made from special alloy steel, inside dia. mm. 154x430 high, receiving a holding rack for 10 cement specimens. The heating system is achieved by electric resistances. The separate control panel encloses a **"digital thermometer"** to visualize the boiler temperature, pressure gauge scale 0 - 600 psi

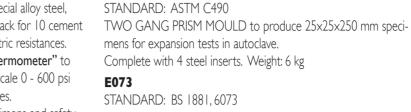
with built in pressure regulator and power switches. Supplied complete with rack for holding the specimens and safety valve with PED Cat. certificate according to the 97/23/CE Standard. Not sellable on CE market. Power supply: 230V Iph 50 Hz 3500 W 295 psi

E075

# section

Dimensions: 450x475x1080 mm Weight: 75 kg

**DIGITAL THERMOMETER** 



E072

Available models:

TWO GANG PRISM MOULD to produce 75x75x254 mm specimens. Complete with 4 steel inserts. Weight: 9 kg

**MOULDS FOR SOUNDNESS (EXPANSION) AND** 

**SHRINKAGE TESTS** (with length comparators, see next page)

**E072-01** CONTACT POINTS stainless steel, spare for E072 and E073 moulds. Pack of 10 pieces.



E072-01

# Three gang prism mould to produce 40,1x40x160 mm mortar specimens

STANDARD: EN 12617-4 Comparable to: ASTM C438, NF P15-433

Used for the determination of linear shrinkage of cement mortar. Manufactured from steel with hardness over 200 HV. All surfaces are grinded and all parts are marked with an identification number for a correct assembling.

A part-number is engraved on each mould and a Certificate of Conformity is supplied along with.

Complete with 6 steel inserts and fixing screws. Weight: 8,600 kg

### SPARE PART:

E075

rack

for specimens

E075-01

E075 with E075-10

E075-01 CONTACT POINTS, stainless steel, complete with fixing screw. Pack of 12

### ACCESSORIES:

### E075-10

### STANDARD: EN 12808-4

SPACER, teflon made, dimensions 15x40x160 mm to put into the chamber of the E075 mould, to produce 10x40x160 mm specimens for shrinkage tests as per EN 12808-4 Standard. Pack of 6 spacers.

### E075-11

INSERTS, for the 10x40x160 mm specimen. Standard: **EN 12808-4** Pack of 12 inserts.



**MARKEN** 

E070