# B058M THERMOSTATIC CONTROLLED HEATING/COOLING SYSTEM "TWO" VICATRONIC



The device produces water with suitable heating and cooling elements at controlled temperature of 20 °C  $\pm$  0.5 °C. The water is forced into the tank E043 and then back to the bath allowing to perform the test at controlled temperature and humidity as requested by EN196-3 Standard. The system accepts ONE or TWO Vicatronic.



### Specifications:

Water capacity: 7.5 litres approx.

Optimized temperature range: 15 to 25 °C

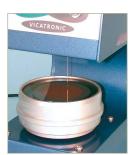
Accuracy: ± 0.5 °C

**Power supply:** 230V 1ph 50-60Hz 350W **Dimensions:** 415x300x420 mm approx.

Weight: 20 kg approx.

## **ACCESSORY**

**B059M-11** TEMPERATURE PROBE, PT100: Measurement of the water temperature in real time. It's connected with the monitor in order to show the temperature during each test, to collect the data at the end of penetration and to include the temperature data in the final reading.



# E043

MOULD TANK to test the specimen immersed in water. The test must be performed in room having a controlled temperature of 20 °C  $\pm$  1 °C. The saturated humidity is obtained by the immersion in water of the specimen as required by the standard FN196-3.

E043

# **GYPSUM TEST**

STANDARDS: EN 13279-2 | DIN 1168

#### E044-40 N

CONICAL PENETRATION NEEDLE, having 8 mm of diameter and 50 mm long, to make gypsum tests following EN, DIN Specifications.

### E044-41 N

PROBE 100 g, to make test on gypsum following EN, DIN Specifications.



E044-40N

#### E044-30

NEEDLE CLEANING DEVICE It removes the residual cement particles from the needle keeping it constantly lubricated.



E044-30



Accessories and Spare Parts for E044N

E042-02N	CONSISTENCY PLUNGER Ø 10x50 mm
E042N	NEEDLE for final setting Ø 1.13 mm, BS, EN 196-3
E042-01N	NEEDLE for final setting ASTM 1 mm diameter.
E044-45	ADDITIONAL 700 g WEIGHT (EN, NF)
E055-04	PLASTIC MOULD Ø 80/90x40 mm high following UNI
E055-11	BRASS MOULD Ø 80/90x40 mm high following BS
E055-13	PLASTIC MOULD Ø 65/75x40 mm high following DIN

#### **SPARES**

E046N	Ø 1.13 mm hardened needle (EN 196-3)
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E046-01N	Ø 1 mm hardened needle (ASTM)
E055-05	Plastic mould Ø 60/70 x 40 mm high following ASTM
E055-07	Glass base plate
E055-10	Plastic mould Ø 70/80 x 40 mm. high following EN, NF
E042-06N	Probe 300 g to EN 196-3
E044-48N	Tang to fix the needle to the probe
C127-11	Thermo-paper roll for printer (pack of 10 rolls)