

E055N : Vicat apparatus

STANDARDS: EN 196-3 | EN 480-2 | EN 13279-2 (gypsum)|
ASTM C191 | AASHTO T131 | NF P15-414, P15-431

DETERMINATION OF SETTING TIME AND CONSISTENCY OF CEMENT.

The instrument consists of a metallic frame, graduated scale with index, sliding probe of 300 g, consistency plunger Ø 10 mm, glass base plate.

The needle and conical mould are not included and have to be ordered separately according to the selected Standard (see accessories).

Dimensions: 160x200x300 mm

Weight: 5 Kg approx.



E044N with accessories



Needed accessories :

E046N Needle, hardened Ø 1.13 mm EN 196-3

E046-01N Needle, hardened Ø 1 mm ASTM - AASHTO

E055-10 Conical plastic mould Ø 70/80 h 40 mm (EN - NF)

E055-05 Conical plastic mould Ø 60/70 h 40 mm (ASTM - AASHTO)

Conical plastic mould TO BS, DIN, UNI SPECIFICATIONS:

E055-04 Conical plastic mould Ø 80/90 h 40 mm (UNI)

E055-13 Conical plastic mould Ø 65/75 h 40 mm (DIN)

E055-11 Conical plastic mould Ø 80/90 h 40 mm (BS)

Accessories :

E055-06 Additional weight 700 g to the sliding probe (EN - NF)

E042N Final needle Ø 1.13 mm (EN - NF - BS)

E042-01N Final needle Ø 1 mm (Normes: ASTM - AASHTO)

E055-08 Thermomètre en verre de -10 à +50 °C.

E044-40N Conical penetration needle Ø 8 mm by 50 mm long for gypsum tests.

Normes : EN 13279-2 | DIN 1168

E055-15 Sonde, total weight of 100 g for tests on gypsum, EN 13279-2 | DIN 1168



Spare parts :

E055-07 Glass base plate Ø 120 mm

E044-48N Tang to fix the needle to the probe

E042-02N Consistency plunger Ø 10x50 mm

