

Standard Vicat apparatus

EN 196-3 | EN 480-2 | ASTM C191 | AASHTO T131

GENERAL DESCRIPTION

The Vicat frame consists essentially of a metal stand with a sliding rod. An adjustable indicator moves over a graduated scale. The needle or plunger is attached to the bottom end of the rod to make up the test weight of 300 g. The frame 63-L0028/1 is supplied without accessories, which have to be ordered separately depending on the requirement. It is also proposed with basic EN accessories (63-L028) or ASTM/AASHTO accessories (63-L0028/A).

- Weight approx.: 4 kg

Note: For the automatic version of the Vicat apparatus see \#automatic-vicat-apparatus\#

ORDERING INFO

63-L0028/1

Vicat apparatus, frame only

63-L0028

Vicat test set, EN method, including mould, 1.13 mm dia. needle, consistency plunger 10 mm dia., supporting plate, glass thermometer and final needle.

63-L0028/A

Vicat test set, ASTM/AASHTO method, including mould, 1 mm dia. needle, consistency plunger 10 mm dia., supporting plate and glass thermometer.

ACCESSORIES

EN method

63-L0027/E22

EN Vicat mould

63-L0028/31

Initial needle 1.13 mm dia.

63-L0028/41

Final needle

63-L0028/8

Additional weight 700 g to EN 480-2

63-L0028/E18

conical penetration probe 8 mm dia. x 50 mm long with 100g calibrated weight for gypsum testing to EN 13279

DATA SHEET

ASTM/AASHTO method

63-L0027E23

ASTM Vicat mould

63-L0028/21

Initial needle, 1 mm dia.

For both methods

63-L0028/5

Consistency plunger 10 mm dia.

63-L0028/6

Supporting plate

63-L0028/7

Glass thermometer -10 +50°C



Accessories



63-L0028