



CODE **GT1175**
MODEL VICAT
OVERALL DIMENSIONS ... 160x200x300 mm
WEIGHT 5 kg

VICAT INSTRUMENT

STANDARDS

EN 13279-2 (GYPSUM), EN 480-2, ASTM C191, AASHTO T131, NF P15-414, NF P15-431, EN 196-3

DESCRIPTION

Vicat's test is used to determine the amount of water required to produce a standard consistency cement paste and the setting time. The instrument consists of a metal frame, graduated scale with index, 300 g sliding probe, Ø 10 mm consistency piston, glass base plate. The test procedure consists of a needle / probe that freely falls into a concrete sample at regular intervals and in fixed positions, the depth of penetration being measured.

TECHNICAL SPECIFICATIONS

The instrument consists of a metal frame, graduated scale with index, 300 g sliding probe, Ø 10 mm consistency piston, glass base plate. Needle and mold must be ordered separately according to the selected Standard.

EN / ASTM EQUIPMENT (to be ordered separately):

- Needle, hardened Ø 1.13 mm EN 196-3: 2005
- Needle, hardened Ø 1 mm ASTM – AASHTO
- Conical plastic mold Ø 70/80 h 40 mm (EN – NF)
- Conical plastic mold Ø 60/70 h 40 mm (ASTM – AASHTO)

BS / DIN / UNI EQUIPMENT (to be ordered separately):

- Conical plastic mold Ø 80/90 h 40 mm (UNI)
- Conical plastic mold Ø 65/75 h 40 mm (DIN)
- Conical plastic mold Ø 80/90 h 40 mm (BS)

ACCESSORIES AND SPARE PARTS

GT2635	Hardened needle Ø 1.13 mm EN 196-2005
GT2636	Hardened needle Ø 1 MM ASTM - AASHTO
GT2637	Conical plastic mold Ø 70/80 H 40 mm (EN - NF)
GT2638	Conical plastic mold Ø 60/70 H 40 mm (ASTM - AASHTO)
GT2639	Conical plastic mold Ø 80/90 H 40 mm (UNI)
GT2640	Conical plastic mold Ø 65/75 H 40 mm (DIN)
GT2641	Conical plastic mold Ø 80/90 H 40 mm (BS)