

MANUAL VICAT APPARATUS (ASTM/AASHTO)

Standard: ASTM C187-04, ASTM C191-04,
AASHTO T 129-06, AASHTO T131-06

Determination of Setting Time & Consistency of Cement

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 is supplied with basic ASTM & AASHTO accessories.

Technical Specifications :

Model Number	NL 3012 X / 004
Standard	ASTM/AASHTO
Dimension (mm)	215(W)x160(L)x323(H)
Approx. Weight	4.0 kg

Set Consists Of :

Model Number	Parts Description	Qty
NL 3012 X / 004 – P 001	Conical Plastic Mould - Ø60/70x40 (H) mm	1no.
NL 3012 X / 004 – P 002	Initial Needle Ø 1.0 mm ± 0.05	1no.
NL 3012 X / 003 – P 004	Consistency Plunger Ø10mm	1no.
NL 3012 X / 003 – P 005	Glass Plate 4 x 98 x 98 mm	2nos.

*1 Copy of Instruction Manual

Optional Accessories :

Model Number	Parts Description
NL 7034 X / 005 A	Glass Thermometer -10°C to 50°C x 1°C Div.



Glass Thermometer