

VICAT TEST SET

STANDARDS: EN 196-3, 480-2, ASTM C187, C191, AASHTO T129, T131

Used for determination of setting time and consistency of cement by Vicat Method.

The EN Test set consist of a Vicat Frame, EN Vicat Mould, Initial and Final Needles, Consistency Plunger, Glass Plate and Glass Thermometer.

The ASTM Test set consist of a Vicat Frame, ASTM Vicat Mould, ASTM Needle, Consistency Plunger, Glass Plate and Glass Thermometer.

700 g Additional Weight should be ordered separately.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-CE9100	Vicat Test Set, EN	16x20x32	3,5
HR-CE9105	Vicat Test Set, ASTM	16x20x32	3,5

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (mm)	Weight (kg)
HR-CE9100/1	Vicat Frame	160x200x320	2,5
HR-CE9100/2	Vicat Mould, EN	Ø 70/80 x 40	0,3
HR-CE9100/3	Initial Needle, EN	Ø 1,13	0,1
HR-CE9100/4	Final Needle, EN	Ø 1,13	0,1
HR-CE9100/5	Consistency Plunger	Ø 10x50	0,1
HR-CE9100/6	Glass Plate	Ø 120	0,1
HR-CE9100/7	Additional Weight, EN	---	0,700
HR-G0391	Glass Thermometer, max. 110°C	30x30x300	0,1
HR-CE9105/1	Vicat Mould, ASTM	Ø 60/70 x 40	0,3
HR-CE9105/2	Vicat Needle, ASTM	Ø 1	0,1



HR-CE9100

AUTOMATIC VICAT TEST SET

STANDARDS: EN 196-3, 13279-2, 480-2; ASTM C191, C187

Automatic Vicat Apparatus is used for determination of setting time and consistency of cement/mortar/gypsum by Vicat Method.

The Automatic Vicat Apparatus can be programmed up to 4 different test types and can be stored over 50 tests. These test values can be printed from the PC port or transferred to the computer.

It automatically records measurements up to 50 tests and stops automatically.

The penetration measure is read by a sensor with 0,1 mm resolution.

The Automatic Vicat Apparatus has RS 232 serial port for PC connection and Display for data input and graphic/test report.

It has Automatic Needle Cleaning Device and Consistency Plunger.

The EN Test set consist of Automatic Vicat Device, EN Vicat Mould, Initial Needle and Software.

The ASTM Test set consist of Automatic Vicat Device, ASTM Vicat Mould, ASTM Needle and Software.

Thermostatic Bath is available as an optional and should be ordered separately.

Conical penetration needle Ø8x50 mm and 100 g Probe to make gypsum tests following EN, DIN Specifications should be ordered separately.

Other accessories should be ordered separately.