



CEMENT

Automatic Vicat Test Apparatus

PRODUCT CODE

NT-CE0600E Automatic Vicat Apparatus, EN Set, 220–240 V, 50 Hz, 1 ph.

NT-CE0600A Automatic Vicat Apparatus, ASTM Set, 220–240 V, 50 Hz, 1 ph.

NT-CE0601 Thermal printer

NT-CE0602 Needle cleaning apparatus

NT-CE0603 Ø8x50 mm Conical penetration needle

NT-CE0604 100 g Probe

NT-CE0541E Vicat Mould, EN

NT-CE0542E Vicat initial needle, EN

NT-CE0543E Vicat final needle, EN

NT-CE0541A Vicat Mould, ASTM

NT-CE0542A Vicat needle, ASTM

NT-CE0544 Vicat transfer dish

NT-CE0545 Vicat Consistency Probe, Ø10mm.

STANDARTS

TS EN 196-3, EN 13279-2, EN 480-2, ASTM C191, ASTM C187, AASHTO T129 – T131

SPECIFICATION

Automatic Vicat Apparatus is an advanced laboratory device developed to automatically determine the initial and final setting times and standard consistency of binding materials such as cement, concrete mortar, and gypsum according to the Vicat Method. Thanks to its high-precision penetration measurement, advanced software infrastructure, and full compliance with international standards, it is an ideal solution for Cement Factories, Concrete and Mortar Laboratories, Universities, Gypsum and Binder additive manufacturers, quality control, and R&D laboratories.

Automatic Vicat Apparatus features a 4.3" high-resolution color LCD/touchscreen. It can be programmed with up to 4 different test types and can save 10 test results. Test results can be transferred to a PC via USB connection, or printed.

EN Automatic Vicat Test; consists of the EN Vicat Mould, Starting Needle, Ending Needle, Glass Plate, and Software.

ASTM Automatic Vicat Test; consists of the ASTM Vicat Mould, ASTM Vicat Needle, Glass Plate, and Software.

Other accessories must be ordered separately.

