

**Product Name :**  
Automatic Vicat Apparatus

**Product Code :**  
CHINAELABC2680012



**Description :**

Automatic Vicat Apparatus

**Technical Specification :**

As with the older generations the test procedure is unchanged, a needle (or a probe) drops freely into a cement sample at regular intervals and in fixed positions.  
Penetration depth is measured by a sensor with 0,1 mm resolution.  
Along with hardening process development the penetration depth decreases, when it matches some thresholds pre-defined by Standards initial and final setting times are measured and recorded.

**Technical specifications :**

Conforming to EN 196-3, 13279-2, 480-2, ASTM C191, C187

Large size 4,3" touch screen color display

LAN port for direct connection to PC of a single unit or connection to a LAN hub for creating a network with up to 32 independent units all controlled by a single PC.

1 LAN cable is included

USB port for data storage on pen-drive (included)

Automatic calculation of initial and final setting time at programmable penetration depth limits

Wide range of accessories including EN and ASTM/AASHTO parts, in-water testing kit, needle cleaning device, integrated printer, probes for testing consistency and gypsum

Minimum penetrations rate: 10 seconds

Test procedures can be customized and stored to match user-defined requirements

Can incorporate an integrated graphic printer showing test result and setting time plot

Large test space with easy accessibility

Penetration measurement by encoder

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Power: 50 W

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