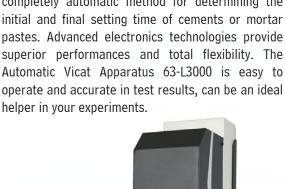


AUTOMATIC VICAT APPARATUS 63-L3000

AASHTO T131 EN 196/3 ASTM C191 ASTM C187 **STANDARD:**

The Automatic Vicat Apparatus 63-L3000 provides a completely automatic method for determining the



AUTOMATIC POSITION CALIBRATION

Fully automatic, one-key operation, automatic accurate position calibration;

POSITION STORAGE

After the position calibration is completed, it will be stored in memory, no need to repeat the calibration

AUTOMATIC TEST PROCESS

One-key operation, automatic penetration measurement, and automatic lifting of components after completion;

INTELLIGENT TEST CONTROL

The penetration displacement value is displayed in real time, no need for frequent visual inspection during the test;

O NO NEEDLE REPLACEMENT FOR INITIAL AND FINAL SETTINGTEST

The initial and final setting test needles are shared, reducing costs and workload;

INTELLIGENT JUDGMENT OF RESULTS

Automatically judge the result data according to the requirements of the test specification, and prompt the operation;

DATA REPORT STORAGE

Test data is automatically made into charts and stored; equipped with RS485 communication and USB port.

TECHNICAL PARAMETERS

Tech INSTRUMENT

Time display resolution: 0.1S Time control Time control accuracy: ≤±0.1S

Using high-precision LVDT displacement sensor, split structure, no friction

when the needlefalls.

Displacement Range: 0-50mm

Displacement display resolution: 0.01mm Relative displacement accuracy: 0.1mm

Data storage 200 sets

300g ± 1g (including test rod/test needle), meets the requirements of the Slide assembly

standard:

RS485 data output interface Interface

USB data export interface

Supporting glass plate Φ10 mm Consistency plunger

Accessories Φ1.13 mm needle and Φ70/80mm conical mould to EN

(Φ1 mm needle and Φ60/70mm conical mould to ASTM/AASHTO optional)

Dimensions 390mm x 310mm ×575mm (length × width × height)

Power supply 220±10%VAC/50Hz; maximum 40W

