

101-C0128-20

VEBÉ TEST

Standards: ASTM C143, BS 1881, AS1012.3.3

MatCivTest
MATERIAL CIVIL TEST EQUIPMENT

101-C0128-20 VEBÉ TEST

Standard: BS 1881/104, EN 12350/3, UNI 9419

This test method is a variation of the simple slump test and subjects the concrete to vibration after removal from the slump cone.

The time taken for the concrete to be recompact is taken as a measure of workability.

The small vibrating table operates at a fixed amplitude and frequency, and in the test a plastic disc is placed into contact with the upper surface of the concrete.

The test is completed when the lower surface of the disc has been completely coated with cement grout.

Unit Consist Of :-

- ; Cylindrical Mould (1no)
- ; Vebe Slump Cone (1no)
- ; Swivel Arm with Funnel
- ; Measuring Disc (1set)
- ; Tamping Rod (1no)

Technical details:

Amplitude (with empty container) Approx 0.5mm

Vibrating frequency Nominal 50Hz

Dimension (mm) : 480 (L) x 410 (W) x 830 (H)

Approx. Weight : 62 Kg

Power : 240 V, 50 / 60 Hz, 1 ph

OPTIONAL ACCESSORY

101-0700F-01-KIT INVERTER VFD 1/2 hp (0.4 kW),

Single Phase 240V KIT

Use when exactly 50hz is required from the Australian Standard

To Comply with AS1012.3.3 .

Allows fixed or adjustable speed configurations .

Can be programmed for:

- FIX or variable speed range
- Speed reduction or increase
- Ramp up and ramp down timers

INCLUDES

- Enclosure
- Power lead
- Isolation switch
- Connection to Device and testing in our workshop



OPTIONAL ACCESSORY

101-0697C-91, VEBE VIBRATOR COUNTER-WEIGHT - Increased Size

To Comply with AS1012.3.3 amplitude of 0.5 +- 0.02mm to counter weights need to be increased