Poker Vibrator

Make: LabTek
Model: SUN-CT-037
Origin: India
Standards: EN 12390–2; ASTM C31, C192; AASHTO T23, T126

Specification: The poker vibrator is ideal for the internal compaction of concrete specimens and a good alternative to traditional tamping bar, especially when there are large numbers of specimens to be compacted. Flexible shaft length and tip diameter can be selected from the four available products.

Models 55-	SUN-CT-037A	SUN-CT-037B	SUN-CT-037C
Tip dimension mm	Dia. 25x250	Dia. 25x250	Dia. 25x220
Flexible shaft length mm	2000	2000	-
Vibrations/min	12000	12000	13000
Power W	2300	1200	2 x 4.0 Ah Batteries
Weight approx. kg	8	12	3

Sand Absorption Cone And Tamper

Make: LabTek
Model: SUN-CT-038
Origin: India
Standards: ASTM C 128 AASHTO-T-84
Specification:

The equipment comprises of a conical metal mould 1.5 inch dia at to top, 3.5 inch dia at base and 27/8 inch in height. A metal tamping rod weighting 12 ounces and having a flat circular tamping faces 1 inch in dia meter.

Concrete Test Hammer Schmidt Hammer N-Type

Make: LabTek
Model: SUN-CT-039
Origin: India
Standards: EN 12504-2, 13791, ASTM C 805, BS 1881:202 , NF P18-417, DIN 1048, UNI 9189

Specification: The quality of concrete is mainly judged by its compressive strength directly affecting the loadbearing capacity and durability of concrete structures. concrete test hammer (Schmidt Hammer N type) is used to measure the compressive strength characteristics of hardened concrete non-destructively, control uniform concrete quality and detect weak spots in the concrete. The test object should have a minimum thickness of 100 mm.The Digital Concrete Rebound Hammer (ND Type) is suitable for concrete structures and buildings, having finished Resistances strength. The main unit and the sensor are integrated in a portable design. It has a 176x220 high resolution color LCD screen. The high capacity rechargeable Lithium battery is equipped with a contactless sensor for high precision and a sound alarm with a splash. Provides easy printer report preparation. It will automatically delete unacceptable values and calculate results. The recorded information can be transferred to the computer via Usb port.

Impact Energy: 2.207J (0.735Nm)
Measured Strength Range: 10-60 MPa
Spring Extension: 75 mm
Information Storage:480000 Test Result
Average Value of Steel Anvil: 80±2 - 74±2
Shock Intensity Spring Constant: 785N/m

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