

DIGITAL CONCRETE TEST HAMMER

Standard: ASTM C805, BS 1881-202, DIN 1048, UNI 9198, EN12504-2

Concrete Strength Evaluation

This digital concrete test hammer, microprocessor operated, entirely designed with advanced technology, performs basic concrete testing with continuous automatic recording of all parameters, register and process data and then transfer them to a PC. Equipped with an electronic transducer that measures the rebound values and supplies automatically the results on a graphic display.

Main Features

- Higher accuracy and stability of the readings
- Intensity of result viewing with wide LCD Display
- Use exclusively only on the surfaces to be tested & on the testing anvil
- The test result is automatic recorded, calculation & storage.
- Works efficiency of rebound detection and reduce
- Data transfer to PC or mini printer (optional)

Technical Specifications :

Model Number	CL 4021 X / 004
Impact Energy	2.207 Nm
Display Graphic	High-contrast Graphic Display 256x64 (pixel) - LED Blue Display
Spring Tension	785±30 N/m
Stretch Tension Spring	75±0.3 mm
Measuring Range	10 N/mm ² to 70 N/mm ²
Battery Lifetime Power	3.7 V (lithium battery 1600 mAh)
Test Result Storage	240 Group
Reading Unit	MPa, Psi & kgf/cm ²
Casing Dimension	320 (L) x 190 (W) x 90 (H) mm
Approx. Weight	2 kg

Unit Consists Of :

Model Number	Parts Description	Qty
CL 4021 X / 004 – P 001	Digital Concrete Test Hammer	1no.
CL 4021 X / 001 – P 002	Grinding Stone	1no.
CL 4021 X / 001 – P 003	Tools Kit Set	1set.
CL 4021 X / 001 – P 004	Plunger Spring & Reading Indicator	1set.
CL 4021 X / 004 – P 002	Charger & Com. Cable	1 set.
CL 4021 X / 004 - P 003	Smartz Carry Case	1no.

*1 Copy of Manual Instruction

Optional Accessories :

Model Number	Accessories Description
CL 4021 X / 001 - A 001	Concrete Hammer Anvil
CL 4021 X / 004 – MP	Bluetooth Mini Printer (include 1 Roll Paper)
CL 4021 X / 004 – MPP	Printer Paper (56 mm Width)
CL 4021 X / DTS	Data Transfer Software (Device to PC)



Digital Display



Soft Silicone End Cap
for comfort operation.



CL 4021 X / 004-MP



CL 4021 X / 001 - A001