

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	NL 4021 X / 004
Impact Energy	2.207 J
Memory Storage	1000 Standard Components
Screen Size	2.8" OLED screen 256 x 64 (dot matrix)
Spring Tension	785 $\pm$ 30 N/m
Stretch Tension Spring	75 $\pm$ 0.3 mm
Calibration Value on Testing Anvil	80 $\pm$ 2
Measuring Range	10 N/mm ² to 70 N/mm ²
Battery Lifetime Power	3.7 V Lithium Battery, 3200 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
NL 4021 X / 004 - P 001	Digital Concrete Test Hammer	1no.
NL 4021 X / 001 - P 002	Grinding Stone	1no.
NL 4021 X / 001 - P 003	Tools Kit Set	1set.
NL 4021 X / 001 - P 004	Plunger Spring & Reading Indicator	1set.
NL 4021 X / 004 - P 002	Charger & Com. Cable	1 set.
NL 4021 X / 004 - P 003	Smartz Carry Case	1no.

*1 Copy of Manual Instruction

Optional Accessories :

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



Digital Display



Soft Silicone End Cap for comfort operation.



NL 4021 X / 004 - MP



NL 4021 X / 001 - A001