



RH225-B Digital Concrete Test Hammer

Langry RH225-B digital concrete test hammer used for testing the compressive strength of ordinary concrete in the range of 10 to 70 N/mm² (1'450 to 10'153 psi) in structural engineering.

Technical advantages >>

- ◆ Non-loaded and non-contact electromagnetic sensor without interference to rebound values, higher precision and longer service life.
- ◆ Resistant to dust, oil stain, and strong light. Equipped with maintenance-free electronic compartment and modular design makes the instrument replacement and assembly quickly.
- ◆ Built-in Bluetooth chip can be connected to portable Bluetooth printers to support on-site printing.
- ◆ Equipped with online system software can import rebound values automatically, built -in gyroscope, automatically identify the impact direction improve work efficiency.

Technical parameters >>

Memory storage	1,000 components with a maximum of 100 measurement areas
Display screen	2.8 "
Battery power	3.7V lithium-ion battery, 3,200 mAh
Standard impact energy	2.207 J
Elastic tension spring stiffness	785±30.0N/m
Stretch length of elastic tension spring	75.0±0.3 mm
Calibration value on testing anvil	80±2
Consistency of sampling indication	< ±0.5

Standard >>

- ISO/DIS 8045 International
- EN 12 504-2 Europe
- BS 1881, part 202 Great Britain
- DIN 1048, part 2 Germany
- NFP 18-417 France
- B 15-225 Belgium
- ENV 206 Europe
- ASTM C 805 USA
- JGJ/ T 23-2011 China

Components >>

- ① Rebound hammer
- ② Hand protector silicone hand rest
- ③ A grinding stone
- ④ One maintenance kit
- ⑤ Pointer slider and buffer spring
- ⑥ Power adapter
- ⑦ Instrument box



Bluetooth Printer-optional