

RH225-A Concrete Test Hammer



Note: The old version is HT225-N

PRODUCT DESCRIPTION

APPLICATION

Used for testing the compressive strength of ordinary concrete in the range of 10 to 70 N/mm² (1'450 to 10'152 psi) in structural engineering

STANDARDS

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

PRODUCT FEATURES

- (1) Imported high-quality springs are more fatigue-resistant, aluminum alloy spring seat snap ring assembly
- (2) Adopt CNC machining center and other machine tools to refine the movement, and the rebound value is guaranteed.

- (3) Silicone bracket for soft hand protection, more comfortable rebound operation.
- (4) Finely grind the spherical zero-setting screws to make the rebound firing smoother and smoother.
- (5) Improved pointer design, easy to adjust friction and more stable.
- (6) Beautiful label and ruler are easy to read, and the hard oxidation treatment of the parts is beautiful and durable.
- (7) High-precision aluminum alloy flange is not easy to be damaged, and high-precision hook is not easy to be elastically empty due to abrasion.
- (8) Multiple original imported dust-proof components, cleaner movement and longer maintenance period
- (9) Abrasion resistance of super-hard 6061 aluminum alloy casing, and the button is not easy to fall off by stretching process.

SPECIFICATIONS

Standard impact energy:	2.207 J (0.225kgf.m)
Pointer length:	20.0 ± 0.2mm
Friction of pointer:	0.65 ± 0.15N
Spherical radius of bouncing rod:	25±1.0mm
Elastic tension spring stiffness:	785.0 ±30.0N/m
Bounce hammer unhook position:	Scale line "100" at the score line
Operating length of elastic tension spring:	61.5±0.3mm
Stretch length of impact spring:	75±0.3mm
Bounce hammer take-off position:	Scale "0"
Calibration value on testing anvil:	80 ± 2