

HT-225K digital rebound hammer

Application field

Non-destructive testing of compressive strength of concrete structures such as buildings, bridges and tunnels .

Standards compliant

GB/T 9138-2015

JJG 817-2011

JGJ/T23-2011

TB 10426-2019

JTS239-2015

DB11/T 1446-2017

Features

- Built-in Bluetooth chip, connected to Haichuang mobile APP to realize real-time upload of rebound data on site;
- Optional Bluetooth printer to print original records and test results on site;
- Diversified input methods, easy to operate and more convenient ;
- 2.8-inch touch LCD screen, simple interface, highlighting data content ;
- 3200mAh Panasonic 18650 imported lithium battery, which can meet continuous testing for three working days;
- Support 1000 detection components, and the number of single component detection area can store 100;
- The built-in three-axis gyroscope automatically determines the detection angle, completes the data correction, and eliminates the need for manual input of angle parameters;
- Support remote instrument software, curve upgrade, curve synchronization industry specification update, can be customized for users;
- The mean rebound value and the strength conversion value of the measurement area can be obtained immediately, and the incomplete measurement area can be checked at any time;
- The special analysis software for PC has powerful functions, data analysis and processing, and easy generation of inspection reports.



Achievement Can		participate number
Collection instrument	Operation method	touch, key
	Input	Chinese English
	Input	Automatically record rebound value
	data processing	Automatic data correction, calculation and statistical analysis according to specifications

	Display method	2.8-inch touch LCD screen (400×240 pixels)
	System capacity	1000 components, 100 survey areas
	Power supply	Rechargeable, built-in 3200mAh high-capacity imported lithium battery
	Automatic shut-down	Can be set up to 120min
Mechanical Hammer	Intensity range	10-60MPa
	Nominal kinetic energy	2.207J
	Stretch length of snap tension spring	75± 0.3mm
	Working length of snap tension spring	61.5±0.3mm
	Indication consistency error	≤±0.5
	Steel anvil rate fixed springback value	80±2

Product configuration

1. Detector host
2. Power adapter, USB cable
3. Anti-wear hand rubber cover
4. Grinding Stone
5. Screwdriver
6. Instrument carrying case

