

DIGITAL CONCRETE TEST HAMMER

HT-225DS/HT-225D/HT-75D/HT-20D

HT-225D is an integrated digital concrete test hammer which combines data processor and test hammer into one unit. It is widely used for non destructive testing quality of concrete and building materials in finished structure or prefabricated blocks. From its rebound value, the compressive strength of concrete can be calculated out automatically. All testing data can be stored in memory and transferred to PC by USB cable or wireless by Blue tooth. ●



HT-225DS is an innovation based on the HT-225D, which digital part (data processor) can be separated from main body on site and coupled with mechanical hammer easily by a simple push. So once the mechanical hammer brokes during testing, you can easily exchange another mechanical hammer and continue to work. Its mechanical hammer can work as normal analog test hammer without digital part. HT-225DS means more convenient, more cost saving and more flexible. HT-225DS has Bluetooth and data in memory can be downloaded to PC or micro printer wirelessly by Bluetooth or USB port by cable. ●



KEY FEATURES

- ✦ High contrast OLED display
- ✦ All setup can be made on site
- ✦ Automatic calculating compressive strength
- ✦ Automatic correction of impact direction
- ✦ All data will be stored in memory
- ✦ All data can be transferred to PC by USB cable or Bluetooth
- ✦ Dual display for analogue ruler and digital value
- ✦ Digital/Mechanical 2-in-1 (HT-225DS only)

Specifications

Model	HT-225DS	HT-225D	HT-75D	HT-20D
Type	Digital/Mechanical 2-in-1	Digital Only		
Display	OLED digital			
Measuring range	10-100N/mm ²		1-25N/mm ²	
Accuracy	±0.1R			
Impact energy	0.225kgm (2.207Nm) for testing ordinary building and bridge construction	0.075kgm (0.735Nm) for testing small and impact-sensitive parts of concrete or artificial brick, paper roll		0.020kgm (0.196Nm) for testing mortar products
Communication	USB2.0 or Bluetooth	USB2.0 or Bluetooth(optional)		
Printing	Bluetooth micro printer (optional)			
Storage	1000 parts, 256 data for each part			
Operating temperature	-40°-60°C			
Power supply	3.7V Li-ion rechargeable battery charged via USB port			
Dimension (mm)	280x75x60			
Net weight	1.1kg			
Standards	ISO/DIS 8045, EN 12504-2, ENV 206, DIN 1048 part 2, ASTM C 805, ASTM D 5873, NFP 18-417, B 15-225, JGJ/T 23-2001, JJG 817-1993			

Digital Concrete Strength Tester

Standard package

HT-225DS/HT-225D/HT-75D/HT-20D	
main unit	1
Grinding wheel	1
USB cable	1
USB charger	1
Software CD	1
Operation manual	1
Carrying case	1

Optional accessory

Bluetooth micro printer