SCiENTiFiC BaZaR

Contact Office
28/A, Murad Road , Avoy Das Lane
Tikatuly, Dhaka-1203
Phone: **02-47115236**
Mobile: **01979-281414**
              01711-355642
E-mail:akbhuiyan@dhaka.net
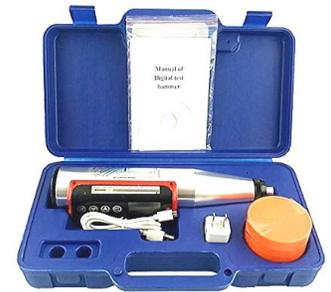Website:**scientificbazar.com.bd**

Digital Test Hammer

Features:

❖ Integrated wireless structure of the test hammer host and the displayer part. Easy to carry and make work efficient.

❖ OLCD displayer, English interface and friendly operation.

❖ Using sensitive operation touch keys.

❖ Automatic recording function improves the efficiency of measurement.

❖ Adopting non-contact reflection grating sensor

❖ A built-in rechargeable lithium battery, which can operate Continuously for more than 10 hours

❖ Large storage capacity, more than 200 standard components

❖ Adopting USB interface

❖ Have real-time clock calendar function, can automatically record test date.

❖ Advanced low power consumption function, can set display backlight level, auto dormancy, and automatic turn off.

Specification:-

❖ Type: Digital Rebound Hammer

❖ Model: **HT-225Q**

❖ Brand: **LabNet**

❖ Stroke of Impact Hammer: 75mm

❖ Display Screen:128 x 64 resolution,3 levels of backlighting adjustable.

❖ Power Cosumption: The biggest backlight $\approx$ 200mA

❖ Sleeping Current : 0.8mA

❖ Communication port with PC: USB2.0

❖ Standard impact energy: 2.207J

❖ Tension Spring stiffness: 785N/m

❖ Bounds on Error: $\leq\pm0.5$

❖ Net Weight: 1.1kg

❖ Measuring : 10~60Mpa

❖ Power supply : 5V/1A

❖ housing dimension : dia58mm *280mm

❖ **Impact energy : 75±0.1J(0.225kgf.m**

❖ **Data storage Capacity : 200 standard Components**

❖ **Impact energy : 2.207J**

❖ **Bounds on error : $\leq\pm$ 0.5 (the differences between displayer and ride**

❖ **Power Supply Li:Battery 1x 5# Ni-MH rechargeable**