

VERTEX

CONCRETE HARDNESS TESTER



The concrete test hammer is an instrument which is easy to use, for quick and approximate measurement of the resistance to pressure of manufactured concrete products. The principles on which it works are based on the rebound impact of a hammer on a piston which rests against the surface of the concrete products. The Greater the resistance of the concrete, greater is the rebounded impact. By reading this rebound impact on a scale and relating it to curves or table on graphs supplied with the instrument, the resistance to compression in MPA or PSI can be found.

HT-225A
CONCRETE TEST HAMMER



TECHNICAL SPECIFICATION:

| Model | HT-225A |
|---|------------------------|
| Measuring ranges | 10-60MPa |
| Impact energy | 2.207±0.1J(0.225Kgf.m) |
| Length of | 75±0.3mm |
| spring stretch | |
| The static friction of pointer slider | 0.65N±0.15N |
| Radius of spherical tip | 25mm±1mm |
| The average rebound values on steel anvil | 80±2 |
| Housing dimensions | Ф54*280mm |
| Weight | 1kg |



