Introduction

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-225

TEST HAMMER

Technical Specification

Model	HT-225
Measuring ranges	10-60MPa
Impact energy	2.207±0.1J (0.225Kgf.m)
Length of spring stretch	75±0.3mm
The staticfriction of pointer slider	0.65N~0.15N
Radius of spherical tip	25mm±1mm
The average rebound values on steel anvil	80±2
Housing dimensions	Φ54*280mm
Weight	≈1kg