

CONCRETE TEST HAMMERS

STANDARD: ASTM C 805, BS 1881:202, NF P18-417, DIN 1048 AND UNI 9189

For the non-destructive testing of the surface of hardened concrete in order to evaluate the strength in various parts of a structure. The concrete hammer is supplied complete with carrying case, grinding stone, and instruction manual.



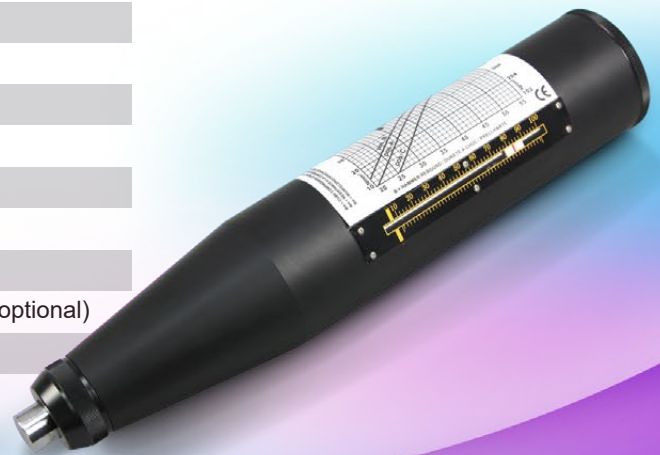
PC-024B

Application	Lightweight aggregate concrete and Paper roll hardness testing
Impact energy	0.735 Nm
Strike hammer stroke	75 mm
The friction force of pointer slider	0.5±0.1 N
Spherical radius of strike rod	25±1 mm
The rebound values calibrated on steel anvil	74±2
Dimensions	Dia. 54×268 mm
Gross Weight approx.	2.1 Kg



PC-024

Impact energy	2.207 Nm
Measuring strength range	10-60MPa
Static friction of pointer slider:	0.65±0.15N
The rebound values calibrated on steel anvil	80±2
Free length of strike tension spring	75±0.3 mm
Spherical radius of strike rod	25±1 mm
Dimensions	Dia. 54×278 mm
Gross weight approx.	1.7 Kg
Body color	Silver (black/blue optional)
Overall size	330*200*75mm



CONCRETE TEST HAMMERS

STANDARD: ASTM C 805, BS 1881:202, NF P18-417, DIN 1048 AND UNI 9189

PC-024A MORTAR TEST HAMMER

This instrument applies to inspect compressive strength of mortar in masonry for industrial and civil buildings in general sintered common brick masonry.

Measuring strength ranges	1.0-25 Mpa
Normal impact energy	0.196 J (0.02kgf.m)
Strike hammer stroke	75 mm
The friction force of pointer slider	0.5±0.1 N
Spherical radius of strike rod	25 mm
The rebound values calibrated on steel anvil	74±2
Dimensions	Dia. 54×268 mm
Gross weight approx.	1.6 Kg



PC-024D is a heavy type Concrete Test Hammer, its kinetic energy of impact is 29.43J. It is extensively used for testing the concrete's quality of large concrete component, water conservancy project, railway tunnel, mines, bridges, heavy ways of roads, runways, building foundation beams and etc.

Normal impact energy	29.43 J
Strike hammer stroke	200 mm
The friction force of pointer slider	0.98-1.47 N
Spherical radius of strike rod	55 mm
The rebound values calibrated on steel anvil	63±2
Hammer weight	2 Kg
Static friction between vernier and vernier shaft	100-150g
Dimensions	105×320×680 mm
Gross weight approx.	8 Kg

PC-026 CALIBRATION DEVICE

Used for calibration of concrete test hammer (models PC series). Made of special alloy steel and supplied complete with traceable hardness certificate. It is essential for the periodical laboratory verification of the Rock classification hammer.



PC-024C CONCRETE TEST HAMMER

Model PC-024C is suitable for inspecting compressive strength of high-rise building components, bridges and concrete structures (such as slabs, beams, columns, bridge etc.)

Measuring strength ranges	50-80 Mpa
Normal impact energy	9.8 J(1 Kgf.m)
Strike hammer stroke	140 mm
The friction force of pointer slider	0.5 - 0.8 N
Stiffness of strike tension spring	10 N/cm
The rebound values calibrated on steel anvil	83±2
Dimensions	Dia. 65×486 mm
Gross weight approx.	3.5 Kg

