



Product Code

UTR-0560	Rock Test Hammer
UTR-0565	Rock Cradle
UTC-3040	Calibration Anvil

Standards

ASTM D 5873; ISRM Suggested Method

UTR-0560 Rock Test Hammer is used for determining the schmidt rebound hardness of rock cores. The hammer has 0.735 Nm impact energy. Sample is positioned horizontally and the rebound index is calculated by the average value determined after several measurements which are performed perpendicularly to the longitudinal axis of the sample.

The rebound hardness method provides a means for rapid classification of the hardness of rock during site characterization for engineering, design, and construction purposes, geotechnical mapping of large underground openings in rock.

UTR-0565 Rock Cradle apparatus consists of a universal V shaped sample holder unit suitable for all standard rock core specimen sizes from EX to NX (21.46 mm to 54.74 mm dia.) and a V shaped guide attached to the core holder to keep the rebound hammer perpendicular to the surface of the test specimen.

The impact area of UTC-3040 Calibration Anvil used for the calibration of rock test hammers is hardened min. 52HRC.

UTR-0560 Rock Test Hammer is supplied complete with plastic carrying case.

UTR-0565 Rock Cradle and UTC-3040 should be ordered separately.

	Dimension	Weight (approx.)
UTR-05610	300x110x200 mm	2 kg
UTR-0565	250x250x470 mm	28 kg
UTC-3040E	150x150x230 mm	16 kg



UTR-0562



UTC-3040E



UTR-0565