

Product Code

UTR-0452	Manual (Hand Operated) Pressure Equipment for Lateral Pressure in Hoek Triaxial Cell
UTR-0455	Hoek Triaxial Cell BX, Ø 42,04 mm dia.
UTR-0457	Hoek Triaxial Cell NX, Ø 54,74 mm dia.
UTR-0460	Hoek Triaxial Cell HQ, Ø 63,5 mm dia.
UTR-0400	Compression Jig Assembly for Rock Core Specimens, Ø50mm to Ø55 mm
UTGE-3800	Hydraulic Hand Pump, 700 bar.
UTC-0200	Pressure Transducer

Models for 220-240V 50-60 Hz, 1ph.	UTC-5727.FZ	UTC-5737.FZ
Models for 110-120V 60 Hz, 1ph.	UTC-5727.FZ-N	UTC-5737.FZ-N

Standards

EN 1926, 14580; ASTM D2664, D2938, D3148, D5407, D7012, ISRM

The manual pressure equipment is used for maintaining the constant lateral pressure in the Hoek triaxial cells and consists of a hydraulic hand pump with oil reservoir (UTGE-3800), a precision LPI digital readout unit (UTC-4920LP), a pressure transducer (UTGM-0200) and a 1,5m long flexible hose with quick release coupling.

Any capacity which depends of rigidity and sizes of rock specimens to be tested, EN or ASTM automatic compression testing machines can be used for applying vertical load required for the triaxial and uniaxial tests. As option for weaker rock specimens, the compression machines can be upgraded with option UTC-0210 special calibration procedure to have Class 1 starting from 1% of the full range of the capacity

To see the details of Hoek Triaxial Cells required for triaxial testing of rock specimens, please look at the page of Rock Triaxial Test Accessories.



Lateral Pressure Equipment

Max. Working Pressure	700 bar (70 MPa)
Dimensions	1050x500x300 mm
Weight (approx.)	20 kg

