GENERAL PURPOSE MANUAL COMPRESSION TESTING MACHINES FOR CUBES AND CYLINDERS

Product Code

UTC-4713.MLP	1500 kN General Purpose Manual Compression Testing Machine with Ø216 mm Loading Platens for Cubes and Cylinders
UTC-4680	Pedestal for 600 kN, 1000 kN and 1500 kN Compression Testing Frames with Welded Walls

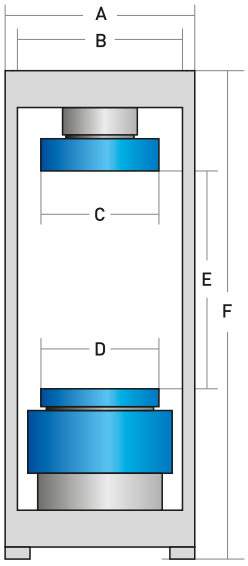
General Purpose Manual Compression Testing Machine is designed to perform reliable compression tests on concrete specimens especially suitable for on-site applications when electric power supply is unavailable.
Being a low cost alternative, the UTEST manual testing series combines precision and simplicity with the unique design of the manual power pack which is hand operated and enables even an inexperienced operator to perform excellent compression and flexure tests on-site.
The machine is supplied in Class A starting from with the5 % of the machine capacity.
With their exceptional performance, the machine consists of a heavy duty welded frame and hand operated hydraulic power pack with LPI Battery Operated Digital Readout Unit .
UTC-4680 Pedestal that are made of steel to facilitate the user's placement of specimens in the frames for compression test should be ordered separately.

UTC - 4713.MLP

UTC-4680

Models	UTC-4713.MLP
Capacity	1500 kN
Frame Type	Welded Steel
Bearing Platens Dimensions (D)	Ø 216 mm (8,5")
Upper Bearing Block, (With Spherically Seating Assembly) Dimensions (C)	Ø 216 mm (8,5")
Surface Hardness of Bearing Blocks	55 HRC
Flatness Tolerance	0,05 mm
Piston Diameter	230 mm
Piston Stroke	50 mm
Maximum Vertical Clearance Between Bearing Blocks (E)	340 mm (13,4")
Horizontal Clearance (B)	320 mm
For Cylinder (up to) Specimens Sizes	Ø160x320mm
For Cubes (up to) Specimens Sizes	150 mm
Dimensions (wxlxh) (Axd*xF)	680x500x930 mm
Weight	590 kg
Pedestal (Optional)	UTC-4680

(d*) Depth
(**) Limited by capacity of the frame

The machine is supplied complete with;

- 90 mm, 50 mm and 2 pcs. 30 mm xØ165 mm (6,5") distance pieces
- Removable transparent front and rear safety doors