



COMPRESSION TESTING FRAME ACCESSORIES

Product Code

UTC-4630	Distance Pieces, Ø165x15 mm (Ø6,5" x 0,59")
UTC-4631	Distance Pieces, Ø165x30 mm (Ø6,5" x 1,18")
UTC-4633	Distance Pieces, Ø165x50 mm (Ø6,5" x 1,97")
UTC-4634	Distance Pieces, Ø165x100 mm (Ø6,5" x 3,93")
UTC-4635	Distance Pieces, Ø 205x15 mm (Ø8,07"x0,59")
UTC-4636	Distance Pieces, Ø205x30 mm (Ø8,07" x 1,18")
UTC-4638	Distance Pieces, Ø205x50 mm (Ø8,07" x 1,97")
UTC-4639	Distance Pieces, Ø205x100 mm (Ø8,07" x 3,93")
UTC-4680	Pedestal for 600kN (35000 lbf), 1100kN (245000 lbf) and 1500 kN (335000 lbf) Compression Testing Frames
UTC-4682	Pedestal for 2000 kN (450000 lbf) and 3000 kN (670000 lbf) Compression Testing Frames
UTC-4684	Pedestal for Four Column 2000 kN (450000 lbf) and 3000 kN (670000 lbf) Compression Testing Frames
UTC-4686	Pedestal for Four Column 4000 kN (900000 lbf) and 5000 kN (1250000 lbf) Compression Testing Frames

Standards

EN 12390-3, 12390-4; BS 1881; ASTM C39

Distance pieces are used to reduce the amount of vertical clearance between the upper platen and the lower platen. For lowering the minimum distance between upper and lower platens down to required height.

Distance pieces are equipped with handles.

LOADING CYLINDER ASSEMBLY

All frames have a single acting up stroking ram. The diameter of the piston is designed to work with the load capacity.

The maximum ram movement is 50 mm. The pressure transducer is used for load measurements. There is a low friction coaxial PTFE seal between the cylinder and the piston fitted to the cylinder.

PEDESTAL FOR FRAMES

The pedestals make it easier for the user to placement of specimens in the frames for compression test.

	Dimensions	Weight (approx.)
UTC-4630	165x165x15 mm (6,5"x6,5"x0,59")	2,5 kg (5,5 lbs)
UTC-4631	165x165x30 mm (6,5"x6,5"x0,59")	5 kg (11 lbs)
UTC-4633	165x165x50 mm (6,5"x6,5"x0,59")	8 kg (17,6 lbs)
UTC-4634	165x165x100 mm (6,5"x6,5"x0,59")	15,5 kg (34,2 lbs)
UTC-4635	205x205x15 mm (8,07"x8,07"x0,59")	4 kg (8,8 lbs)
UTC-4636	205x205x30 mm (8,07"x8,07"x1,18")	8 kg (17,6 lbs)
UTC-4638	205x205x50 mm (8,07"x8,07"x1,97")	13 kg (28,7 lbs)
UTC-4639	205x205x100 mm (8,07"x8,07"x3,93")	24,5 kg (54 lbs)
UTD-4680	545x540x545 mm	50 kg
UTC-4682	725x540x445 mm	55 kg
UTC-4684	775x580x445 mm	84 kg
UTC-4686	785x580x445 mm	90 kg



Distance Pieces



Distance Pieces



Loading Cylinder Assembly and Limit Switch



UTC-4680 or UTC-4682 Pedestal