

### Product Code

UTCM-3722 250 kN (56.200 lbf) Cement Compression Frame  
 UTCM-3742 250/15 kN (56.200/3370 lbf) Cement Compression/Flexure Frame  
 UTCM-3724 Transparent Front-Rear Safety Doors for UTCM-3722  
 UTCM-3744 Transparent Front-Rear Safety Doors for UTCM-3742

### Standards

EN 196-1, 459-2, 1015-11, 13454-2, 13892-2; ASTM C109, C348, C349; BS 4550-3.4

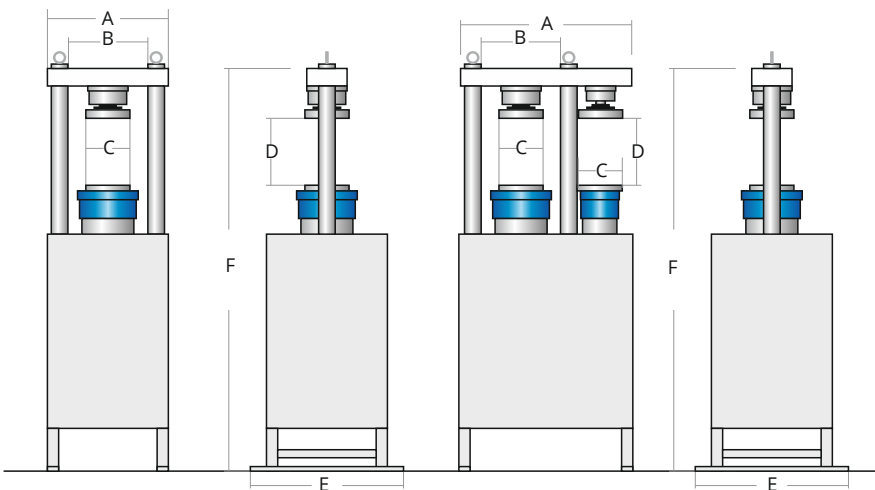
The UTCM-3722 and UTCM-3742, very rigid two column frames have been designed for compression and/or flexure testing of mortar prisms and cubes specimens. Load cells are used on both frames to provide high accuracy in load measuring. Both frames are fitted with round platens with 165 mm diameter and these should be used together with suitable flexure and compression devices.

Distance pieces and transparent front-rear safety doors (should be factory installed) should be ordered separately.

### Loading Cylinder Assembly & Limit Switch

All frames have a single acting up stroking ram. The diameter of piston changes with regard to the capacity.

The maximum ram stroke is 20 mm, a limit switch is fitted to prevent over travel of the ram which cuts the power to the pump. There is a low friction coaxial bronze seal between the cylinder and the piston fitted to the cylinder.



	UTCM-3722	UTCM-3742
A	460 mm (18,1")	650 mm (25,6")
B	300 mm (11,8")	266 mm (10,47")
C	Ø165 mm (6,5")	Ø165 mm (6,5")
D	237 mm (9,3")	237 mm (9,3")
E	500 mm (19,7")	500 mm (19,7")
F	1580 mm (62,2")	1580 mm (62,2")
Weight	185 kg (408 lbs)	280 kg (617 lbs)



UTCM-3722



UTCM-3742