

Product Code

UTC-5610.MLP 100 kN Manual Flexural Testing Machine

Standards

EN 1338, 1340, 12390-5, 12390-6; BS 1881; ASTM C78, C293, C496

The UTC-5610.MLP 100 kN Capacity Manual Flexure Testing Machines is designed to perform reliable flexure tests on standard concrete beams, concrete or natural stone kerbs, concrete paving flags, and natural stone slabs and tensile splitting test of concrete paving blocks. Especially suitable for on-site applications when electric power supply is not available.

Being a low cost alternative, UTC-5610.MLP testing machine combines precision and simplicity with the unique design of the manual power pack. Hand Operated Hydraulic Power Pack enables even an inexperienced operator to perform the flexure tests on-site.

The UTEST range of flexural machines have the accuracy of Class 1 starting from 2% of the full capacity.

UTC-5610.MLP flexure testing machines consists of a heavy

duty

welded frame and manual hydraulic power pack with data acquisition system LPI.

Flextural test assemblies should be ordered separately.

Product Code		UTC-5610.MLP
Capacity		100 kN
Class 1 range		4-100 kN
Resolution		1/65.000
Ram Travel		100 mm
Max. Vertical Clearance	with UTC-5501	165 mm
	with UTC-5502	233 mm
	with UTC-5504	140 mm
Max. Horizontal Clearance		870 mm
Max. Clearance Between Lower Rollers		750 mm
Frame		UTC-5610
Power Pack		UTC-4810
Overall Dimensions	Frame	1170x520x1150 mm
	Power Pack	300x250x500 mm
Weight (Approx.)	Frame	225 kg
	Power Pack	50 kg



UTC-5610.MLP with UTC-5504



UTC-5501



UTC-5502



UTCM-4116