



Product Code

UTC-5533 200 kN Manual Flexural Testing Machine

Standards

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



UTC-5533 with UTC-5502

The UTC-5533 200 kN Capacity Manual Flexure Testing Machine 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-5533 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-5533 flexure testing machine consists of a heavy duty welded frame, manual hydraulic power pack and data acquisition system LPI.

Flextural test assemblies should be ordered separately (see pages 169, 170).

Capacity		200 kN
Class 1 range		4-200 kN
Resolution		1/ 65.000
Ram Travel		100 mm
Max. Vertical Clearance		425 mm (without accessories)
Max. Horizontal Clearance		650 mm
Max. Clearance Between Lower Rollers		900 mm
Frame		UTC-5600
Power Pack		UTC-4810
Overall Dimensions	Frame	1000x950x1130 mm
	Power Pack	300x250x500 mm
Weight (Approx.)	Frame	225 kg
	Power Pack	50 kg