

Product Code

UTC-5536 200 kN Semi-Automatic Flexural Testing Machine, 220-240 V 50-60 Hz
UTC-5536/110 200 kN Semi-Automatic Flexural Testing Machine, 110 V 60 Hz

UTEST
MATERIAL TESTING EQUIPMENT

Standards

EN 1338, 1339, 1340, 12390-5, 12390-6;
BS 1881; ASTM C78, C293, C496

The UTEST Semi-Automatic range of 200 kN capacity flexure testing machine was been designed for reliable and consistent testing of flexural test on standard concrete beams, concrete or natural stone kerbs, concrete paving flags and natural stone slabs and tensile splitting test of concrete paving blocks.

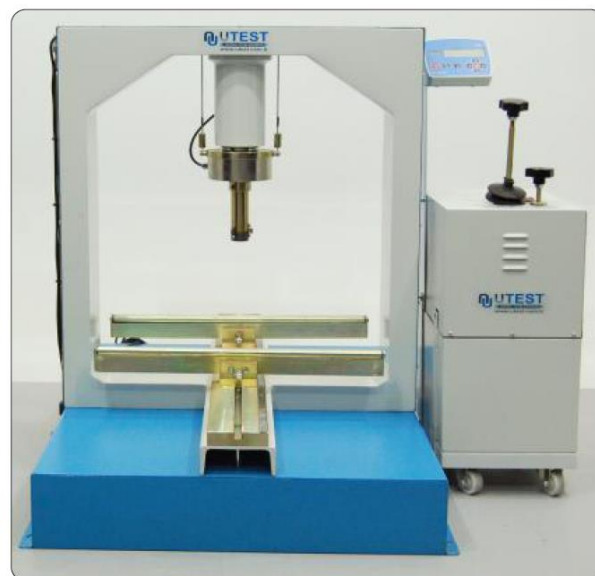
These flexure testing machines are the results of continuous research to upgrade testing machines with latest technologies and to conform to the latest standards EN 12390-5, EN 12390-6, EN 1338, EN 1340, BS 1881, ASTM C78, C293 and C496 in terms of its technical properties taking into account client requirements. These testers also meet the requirements of CE norms for health and safety of the operator.

The UTEST Semi-Automatic range of 200 kN capacity flexure testing machines allow inexperienced operators to perform the test.

The flexural testing machines consist of heavy duty welded frame, hydraulic power pack with data acquisition system LPI.

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

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



UTC-5536 with UTC-5502

Safety Features

- Max pressure valve to avoid machine overloading
- Ram travel switch to prevent excessive piston travel

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-4820
Overall Dimensions	Frame	1000x950x1130 mm
	Power Pack	300x420x850 mm
Weight (Approx.)	Frame	225 kg
	Power Pack	70 kg