

CONCRETE

Automatic Flexural Testing Machine, C Type



The ProLab Automatic flexural testing machines have 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 result of continuous research to upgrade the testing machines with latest technologies 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 considering client requirements.

Tests can be performed either on our advanced Touch Screen Control Unit or on a computer using our Universal Testing Software.

ProLab Automatic flexural testing machine provides the advantage of being able to perform flexural tests on different specimens.

Our Flexural Machines have the accuracy of Class 1 starting from 2% of the max. capacity.

MAIN FEATURES:

Available in different capacities: 50kN, 100kN, 150kN, 200kN, 300kN, 500kN and 600kN

Open-sided frame for an easy and fast positioning of the specimen between the rollers.

Max. vertical daylight between upper/lower rollers: 260 mm; intermediate daylight position: 210, 160, 110 and 60 mm. (optional)

Roller dimensions: dia. 40x160 mm. *available up to 610mm (optional)

Piston travel 75 mm approx.

Calibration accuracy: Class 1.

Product Gallery



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PCO-208



SCC - V Funnel

PCO-209



**Servo Electromechanical
Universal Compression.**

PCO-EF.CE Series

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