

Product Name :
100kN Compression and Flexural Testing Machine

Product Code :
CHINAELABC5030004



Description :

100kN Compression and Flexural Testing Machine

Technical Specification :

Compression and flexural testing machine is equipped with two loading chambers with two independent measurement scales, which is used to perform compression and flexure tests on cement mortar and oncrete. Driven by hydraulic system that is close-loop controlled by computer, this testing machine can apply loads at a constant rate to the test specimen.

The applied load, timing and test curve are displayed on PC in real time.

All collected data will be measured, saved and processed automatically.

Max. capacity: 100kN: 300kN

Max. flexure test force: 10kN: 10kN

Relative error: $\pm 1\%$: $\pm 1\%$

Load rate for compression test: 0.3-5.0 kN/s: 0.3-5.0 kN/s

Load rate for flexure test: 0.01~0.075kN/s: 0.01~0.075kN/s

Motor power: 0.75kW: 0.75kW

Net weight: Approx. 500kg: Approx. 500kg

Working environment: 10~35: 10~35

