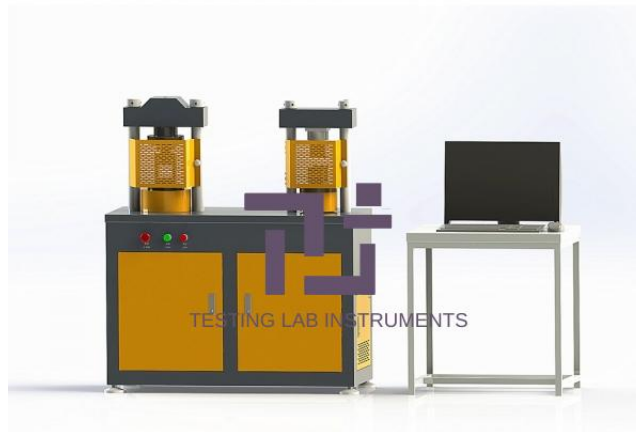




Email : sales@testinglabinstruments.com

**Product Name :**  
100kN Compression and Flexural Testing Machine

**Product Code :**  
TEST5144RFQLAB-0004



**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?

We are a leading manufacturers of 100kN Compression and Flexural testing equipment for a range of industries, including materials science testing lab. We offer full range of 100kN Compression and Flexural testing equipment, including 100kN Compression and Flexural testing kit, 100kN Compression and Flexural testing machine, 100kN Compression and Flexural testing tools, 100kN Compression and Flexural test equipment,

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100kN Compression and Flexural test machines, 100kN Compression and Flexural for Lab Testing Instruments. We are suppliers of materials testing tools and equipment for the construction industry. Our mission is to provide reliable, accurate, and easy-to-use 100kN Compression and Flexural testing equipment that helps customers build better, safer, and more sustainable infrastructure.



## Testing lab instruments India