

Product Name :
3000 kN Compression Testing Machine

Product Code :
NLAB-EDUCATIONTVET15001



Description :

3000 kN Compression Testing Machine

Technical Specification :

Complies with EN12390-3

Compression test on cubes of 100, 150 and 200 mm and cylinders up to 16x32 cm

Motorized actuation with digital graphic display on 7 "touch screen and fast approach

Piston stroke 50 mm

Vertical free space: 375 mm

Horizontal passage: 320 mm

Tray dimensions: upper diameter 300 mm, lower 220 mm²

Protection door with safety interlock

Accuracy class 1% over the entire range

Comes with software for downloading results in Windows

20 mm

50 mm

60 mm

80 mm

100 mm

4-point bending test frame, capacity 100 kN, for specimens of 100 or 150 mm diam., Max. Piston stroke 75 mm

Connection kit for using the hydraulic unit of the press

Set of support points in accordance with EN standard for 3 or 4 point bending test

Oil funnel

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