

Product Name :
Auto Concrete Compression Machine With All Accessory

Product Code :
TEST5194RFQLAB-0036



Description :

Auto Concrete Compression Machine With All Accessory

Technical Specification :

Auto concrete compression machine with all accessory
Frame.
Compact Welded steel load frame with a high degree of mechanical stability
Ball-seated upper platen
Lower platen, positively located on the loading ram, marked to allow centring of both cubes and cylinders
Loading ram with cover to prevent debris damaging it during testing and a limit switch to prevent it from exceeding the limit of travel
Frame fitted with perspex guards to protect the operator
Front guard is hinged for ease of access
Supplied with two 445mm x 250mm x 75mm block platens and platen rail system
Supplied with 300mm diameter upper and lower platens and 200mm diameter distance pieces to allow for testing cubes and cylinders
Automatic Machine
Set test parameters then automatic mode gives one-touch operation
Manual override
Compression range 0 to 2000 kN
Real time graph display on screen
Units in mPa or kN
On-board memory: up to 100 test results

Specifications:

Force capacity: 2000KN

Max, ram travel: 50mm

Cubes (concrete): Up to 200mm

Cylinder (concrete): Up to 160 x320 mm

Blocks: Via optional platen

TFV and ACV: Yes

Frame type: Welded

Max, vertical clearance: 375mm

Max, horizontal clearance: 355mm

Platen size: Lower 220mm²

Upper 300mm Dia

Power supply: 220-240 VAC, 60Hz, 1ph



Testing lab instruments India