

**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

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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 220mm<sup>2</sup>

Upper 300mm Dia

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



**Testing lab instruments India**