

**Digital Hydraulic Concrete Compression
and Flexural Testing Machine**
Model: YES-300

IDM[®]
instruments

This machine is used to test concrete flexural test and ceramic, brick's compression test. It can show the real time load, max load, and over loading protection.

Maximum Testing Load: 300kN
Measuring Range of Load: (6-300) kN
Accuracy of Testing Load: $\pm 1\%$
Distance between Upper and Lower Platen: 225mm (Adjustable)
Diameter of Flexural support roller: $\phi 30\text{mm}$
Distance of upper roller: 150mm
Distance of Lower roller: 450mm
Size Compression Plates: $\phi 130\text{mm}$
Piston Ram Stroke: 80mm
Power Supply: three phase, 380/220V $\pm 10\%$, 50/60Hz
Working Environment: 10~30°C, relative humidity $\leq 80\%$
Overall dimension: Frame: 1120 \times 660 \times 1650(mm)
Weight: Frame:950kg



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