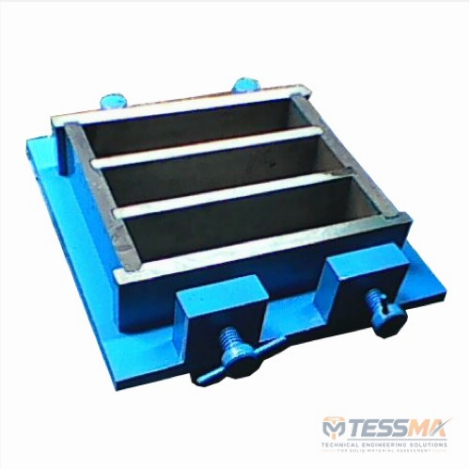


Strength

TM-205

Prism Mould 40 × 40 × 160 mm

Mortar prism moulding

IS 10078

Three-gang steel mould to IS 10078 for casting 40 × 40 × 160 mm cement mortar prisms for flexural and compressive strength tests.

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Description

Casts three 40 × 40 × 160 mm cement mortar prisms at once for flexural and compressive strength tests. It fits the jolting apparatus and is made to the dimensions and tolerances of IS 10078.

The walls are machined steel plate at least 10 mm thick, held square on the base plate by clamping screws so the mould comes apart easily for demoulding.

Supplied ready for use with operating manual and test certificate. Contact us for configuration options, accessories and calibration services.

Technical specifications

Prisms	3 per mould
Length between inner faces	160 ± 0.4 mm
Width between inner faces	40 ± 0.1 mm
Height	40 ± 0.1 mm
Wall plate thickness	10 mm min
Angle between faces and base	90 ± 0.5°
Flatness of walls	Within 0.02 mm
Base plate	276 ± 2 × 240 ± 2 mm