CONCRETE TEST MOLD

Reliable Performance, Every Time

ALAS

CONCRETE TEST MOLD

MODEL: CTM-150-GFRP

Concrete test molds developed by ALAS are designed for accurate determination of concrete compressive strength under both laboratory and field conditions. The mold fully complies with EN 12390-1, ASTM C192, and ASTM C39 standards.

Advantages

- Significantly lighter than its counterparts (1.5–1.6 kg)
- Non-stick, highly smooth internal surface
- Excellent corrosion resistance
- Fast demolding with compressed air
- Reinforced top edges (impact resistance)
- Operating temperature –30°C to +70°C

Applications

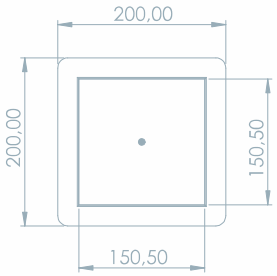
- Laboratory compressive strength testing
- On-site sampling and curing
- Educational and quality-control laboratories
- Materials R&D; and validation studies

Specifications

Compliance:	EN 12390-1, ASTM C192, ASTM C39
Internal Dimensions:	150 × 150 × 150 mm
Material Entire body:	Glass-fiber-reinforced composite
Surface Finish:	Non-stick, high smoothness
Corrosion Resistance:	Very high
Weight:	1.5 – 1.6 kg
Impact Resistance:	Top edges reinforced
Operating Temperature:	-30°C to +70°C
Air Release	Bottom air inlet for easy demolding

Standards References

EN 12390-1: Shape and dimensions of concrete specimens; mold dimensions, edge tolerances and surface flatness requirements.
ASTM C192: Procedures for making and curing concrete test specimens in the laboratory.
ASTM C39: Test method for compressive strength of cylindrical/cube concrete specimens and reporting.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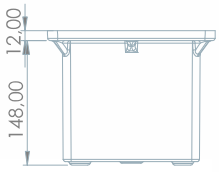
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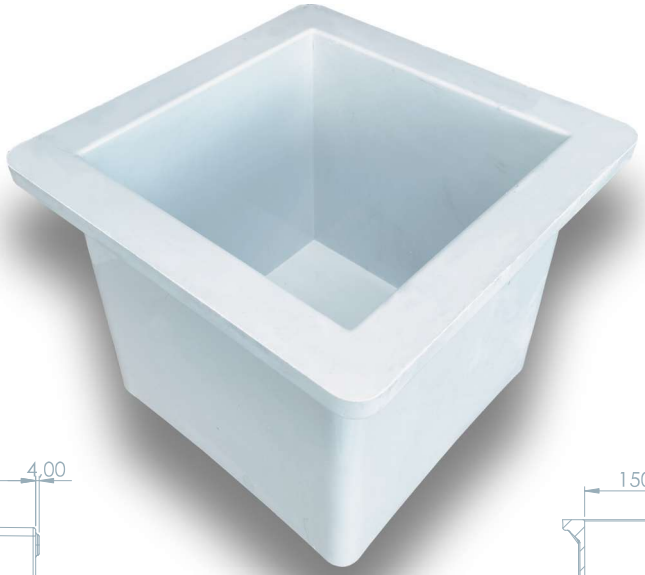

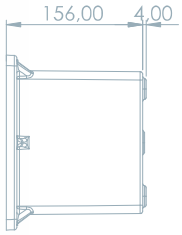
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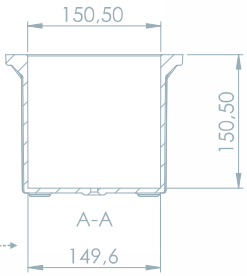
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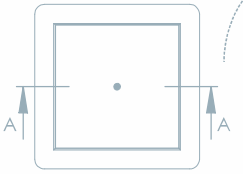
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