



Available Variants

1. Cube Mould - 15 Cm - ISI Marked
2. Cube Moulds - 7.06 Cm - ISI Marked (For Cement)
3. Cube Mould - 15 Cm - Plastic
4. Cube Moulds - 10 Cm - ISI Marked
5. Cube Moulds - 50 X 50 X 50 Mm - Three Gang - Cast Iron
6. Cube Moulds - 10 Cm - As Per IS
7. Cube Mould - 5 Cm - As Per IS 10086
8. Cube Moulds - 7.06 Cm - Non ISI - For Cement
9. Cube Mould - 15 Cm - 2 Parts/L-Type
10. Cube Mould - 7.07 Cm - BS 4550
11. Cube Mould - 15 Cm - 7 To 7.5 Kg Weight
12. Cube Moulds - 10 Cm - Plastic
13. Cube Moulds - 50 X 50 X 50 Mm - Brass Material - Three Gang - ASTM C109 - Diagonal Shape
14. Cube Moulds - 50 X 50 X 50 Mm - S.S. Material - Three Gang (ASTM C109)
15. Cube Moulds - 10 Cm - Cast Iron Material - Three Gang (ASTM C109)
16. Cube Mould - 15 Cm - 10 To 11 Kg Weight
17. Cube Moulds - 7.06 Cm - Cast Iron
18. Cube Mould - 10 Cm - 2 Parts/L-Type
19. Cube Mould - 10 Cm - As Per IS - Heavy Duty
20. Cube Moulds - 7.06 Cm - Heavy Quality (For Cement) - IS 10080
21. Cube Mould - 15 Cm - 12 To 12.50 Kg Weight
22. Cube Mould - 15 Cm - 8.5 To 9.0 Kg Weight

Compliance Standards

- IS 516
- IS 10080
- IS 10086
- EN 12390-1
- EN 12390-3
- ASTM C87
- ASTM C91
- ASTM C109
- ASTM C1194
- AASHTO T71
- AASHTO T108
- BS 4550
- BS 1881 Part 108
- ISO 1920

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Calibration Laboratory:

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GST TIN No. : 24AABCE4018L1ZU
I.T. PAN No. : AABCE 4018L
IEC No. : 0813026598 Dt. 04/03/2014
CIN No. : U29199GJ2004PTC045078
TAN No. : AHME00572F



Applications

- Used for preparation of concrete cube specimens for compressive strength testing.
- Used for determination of compressive strength of cement, mortar, lime and gypsum.
- Suitable for laboratory, construction site and quality control testing applications.

Details

1. Available in Cast Iron, Mild Steel, Stainless Steel, Brass and Plastic construction.
2. Offered in standard, heavy duty, ISI marked, non-ISI, L-Type, two-part and three-gang designs.
3. Internal faces are accurately machined and finished to maintain dimensional accuracy as per applicable standards.
4. Smooth internal surfaces facilitate easy removal of specimens without damage.
5. Sturdy construction prevents distortion during casting and curing operations.
6. Supplied with detachable base plate where applicable.
7. Base plate is secured using threaded studs, nuts, wing nuts or cleats depending upon model.
8. Two-part and L-Type designs enable quick and easy de-moulding.
9. Three-gang models are available for simultaneous preparation of multiple specimens.
10. Plastic models are lightweight, durable and easy to handle.
11. Brass and Stainless Steel ASTM models are suitable for cement and mortar testing applications.
12. Manufactured in accordance with relevant Indian and International standards.
13. Available in sizes ranging from 50 mm to 150 mm cube dimensions.
14. Strictly manufactured within specified tolerances as per applicable standards.
15. Suitable for concrete, cement, mortar, lime and gypsum compressive strength testing.

Salient Features

- Robust and durable construction.
- Precision machined internal faces.
- Accurate specimen dimensions.
- Easy specimen removal.
- Smooth surface finish.
- Corrosion resistant material options available.
- Heavy duty construction options available.
- Detachable base plate design.
- Available in one-piece and split mould configurations.
- Available in ASTM, IS, BS and EN compliant models.
- Suitable for repeated laboratory use.

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Parameter	Specification
Product Type	Cube Mould
Available Sizes	50 x 50 x 50 mm, 70.6 mm, 70.7 mm, 100 x 100 x 100 mm, 150 x 150 x 150 mm
Material of Construction	Cast Iron, Mild Steel, Stainless Steel, Brass, Plastic
Design Type	Standard, Two-Part, L-Type, One-Piece, Three-Gang
Internal Surface Finish	Smooth & Machined
Base Plate	Detachable / Fixed (Model Dependent)
Compliance	IS, ASTM, BS, EN & ISO Standards
Weight Range	0.425 kg to 14.3 kg (Depending on Model)
Application	Concrete, Cement & Mortar Cube Preparation
Construction	Heavy Duty / Standard / ISI Marked Models Available

Size	Approx. Weight
50 x 50 x 50 mm	As Per Variant
70.6 mm Cube	2.8 ± 0.2 kg
70.7 mm BS Type	7.5 kg Approx.
100 x 100 x 100 mm Plastic	0.425 kg
100 mm L-Type	9 kg Approx.
150 mm Plastic	1.2 - 1.3 kg
150 mm Standard ISI	13.5 - 14 kg
150 mm L-Type	14.3 kg Approx.
150 mm Light Weight	7 - 7.5 kg
150 mm Medium Weight	8.5 - 9 kg
150 mm Heavy Weight	10 - 11 kg
150 mm Extra Heavy Weight	12 - 12.5 kg

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