HIRA TESTING EQUIPMENT



CUBE MOULDS

STANDARDS: EN 12390-1, ASTM C39, C192

Hard plastic or steel cube moulds are manufactured in accordance with dimensions and tolerances stated in the related standards.

Plastic Moulds; one-piece moulds, made from hard Plastic, strong, light, under formable; resistant to vibration shocks and wear, don't require mounting and dismounting operations, thus saving time and labour.

Stopper for Plastic moulds are available and should be ordered separately.

The specimen is expelled from the mould by compressed air or water. They just require a simple clean and demould oiling before being ready for use again for many times.

Steel Moulds are extremely sturdy and the inside surfaces are accurately machined.







Technical Specifications:

Product Code	Product Name	Int. Dimensions (cm)	Ext. Dimensions (cm)	Weight (kg)
HR-C0700	Plastic Cube Mould, Two gang	10x10x10	26x12x12	2
HR-C0702	Steel Cube Mould	10x10x10	27x27x12	7
HR-C0704	Plastic Cube Mould	15x15x15	22x22x18	2,2
HR-C0706	Poliethylene Cube Mould	15x15x15	22x22x18	2,2
HR-C0710	Steel Cube Mould	15x15x15	30x21x16	16,2
HR-C0712	Steel Cube Mould	20x20x20	33x27x22	20,2

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (mm)	
HR-G0763	Tamping Rod	Ø 16x600	0,950
HR-C0765	Tamping Bar	25x25x380	2
HR-C0715	Tong for Cube Mould	140x900x50	2,5
HR-C0720	Demoulding Oil		
HR-C0721	Stopper		





HR-C0715

HR-C0763



CYLINDER MOULDS

STANDARDS: EN 12390-1, ASTM C39, C192

Hard plastic, Polyethylene or Steel cylinder moulds are manufactured in accordance to dimensions and tolerances stated in the related standards.

Two part and clamp attached base plate plastic and steel moulds are designed to be durable, resistant and easy to clean.

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (mm)	Weight (kg)	
HR-G0763	Tamping Rod	Ø 16x600	0,950	
HR-C0765	Tamping Bar	25x25x380	2	
HR-C0720	Demoulding Oil			



HR-C0734

HR-C0728

Technical Specifications:

Product Code	Product Name	Int. Dimensions (cm)	Ext. Dimensions (cm)	Weight (kg)
HR-C0725	Plastic Cylinder Mould	10x20	16x16x21	2,6
HR-C0727	Steel Cylinder Mould	10x20	16x16x21	6
HR-C0728	Polyethylene Cylinder Mould	10x20	16x16x21	1,2
HR-C0729	Plastic Body with Steel Plate Cylinder Mould	10x20	16x16x21	0,6
HR-C0731	Plastic Cylinder Mould	15x30	25x25x31	3,7
HR-C0733	Steel Cylinder Mould	15x30	25x25x31	9
HR-C0734	Polyethylene Cylinder Mould	15x30	25x25x31	1,4
HR-C0735	Plastic Body with Steel Plate Cylinder Mould	15x30	20x20x31	1,5
HR-C0738	Steel Cylinder Mould	16x32	26x26x33	11
HR-C0739	Polyethylene Cylinder Mould	16x32	26x26x33	2,4
HR-C0737	Steel Cylinder Mould	25x50	35x35x51	12,5



HR-C0735



HR-C0729



HR-C0727



HR-C0763



HR-C0765



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HR-C0725

HIRA TESTING EQUIPMENT



BEAM MOULDS

STANDARDS: EN 12390-1, ASTM C39, C192

Hard plastic or Steel beam moulds are manufactured in accordance to dimensions and tolerances stated in the related standards.

Two part and screwed base plate steel moulds are designed to be durable, resistant and easy to clean.

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (mm)	Weight (kg)
HR-G0763	Tamping Rod	Ø 16x600	0,950
HR-C0765	Tamping Bar	25x25x380	2
HR-C0720	Demoulding Oil		

Technical Specifications:

Product Code	Product Name	Int. Dimensions (cm)	Ext. Dimensions (cm)	Weight (kg)
HR-C0745	Steel Beam Mould	10x10x40	17x15x50	18,5
HR-C0747	Steel Beam Mould	10x10x50	17x15x60	20,5
HR-C0749	Steel Beam Mould	15x15x60	22x22x70	38,5
HR-C0751	Steel Beam Mould	15x15x75	22x22x85	40
HR-C0753	Plastic Beam Mould	10x10x40	13x12x47	4
HR-C0754	Plastic Beam Mould	15x15x60	21x19x69	15



HR-C0765





VIBRATING TABLE, PORTABLE

STANDARDS: EN 12390-2

Vibrating table suitable for site and laboratory use, it accepts 1 or 2 pieces cube or cylinder moulds can be clamped on the table depending on outer size of the mould to be used.

Lightweight and small sized, it can be handled by one person and easily stored in the car trunk.

Supplied complete with elastic bands to fix the mould to the table.

HR-C0415 is suitable for site use, where no electric supply is available. Complete with connector for the vehicle cigar lighter.

HR-C0416 is Motorised.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-C0415	Vibrating Table, Portable	40x30x20	16	DC 12 V
HR-C0416	Motorised Vibrating Table, Portable	40x30x20	16	220 V



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