

DROPPING BALL APPARATUS

STANDARDS: BS 4551-1, 6463-4

Used to measure the consistency of cement mortars, Dropping Ball Apparatus allows 25 mm diameter acrylic ball to fall freely from a standard height of 250 mm into a specimen of mortar contained into a brass ring mould, and the surface of which has been carefully prepared.

The depth of the ball penetration into the mortar gives the specimen consistency.

The instrument comprises a Dropping Device mounted on a Stand, Acrylic Ball, Ø 100 x 25 mm Mould.

The base of the stand is machined. Chromed finishing.

Ball Penetration Measuring Device should be ordered separately. It formed by a tripod on which a dial gauge 30 x 0,01 mm is mounted. A device to adjust the height of the dial in relation to the tripod is also included. Chromed finishing.

Technical Specifications:

Product Code	Product Name	Weight (kg)
HR-CE2150	Dropping Ball Apparatus	8

Spare Parts & Accessories:

Product Code	Product Name	Weight (kg)
HR-CE2150/1	Stand	---
HR-CE2150/2	Acrylic Ball	---
HR-CE2150/3	Mould, Ø100 x 25 mm	---
HR-CE2150/4	Ball Penetration Measuring Device	1

HR-CE2150



FLOW CONE SET

STANDARDS: EN 445

Used for viscosity and fluidity determinations of mortars, muds, grouts, fluid materials, etc.

The apparatus comprises a metal stand supporting the stainless steel cone having inside dimensions of Ø150 mm inside upper dia. x 280 mm height. When fit with the 10 mm nozzle the total height is 350 mm.

The Flow Cone Set is supplied complete with Cone, Stand Fitting Bush, Ø 150 mm, 1.5 mm opening Sieve, 1 Lt Plastic Beaker and Ø10 mm Nozzle.

It can also be fit with other Ø8, Ø9, Ø11 and Ø13 mm nozzles should be ordered separately.

Technical Specifications:

Product Code	Product Name	Dimensions (mm)	Weight (kg)
HR-CE9030	Flow Cone Set	250x250x600	10

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (mm)	Weight (kg)
HR-CE9030/1	Flow Cone Apparatus	---	---
HR-CE9030/2	Stand and Fitting Bush	---	---
HR-CE9030/3	Sieve, 1.5 mm opening	Ø 150	---
HR-CE9030/4	Ø 8 mm Nozzle	Ø 8	---
HR-CE9030/5	Ø 9 mm Nozzle	Ø 9	---
HR-CE9030/6	Ø 10 mm Nozzle	Ø 10	---
HR-CE9030/7	Ø 11 mm Nozzle	Ø 11	---
HR-CE9030/8	Ø 13 mm Nozzle	Ø 13	---
HR-G0280	Plastic Beaker, 1 Lt	100x100x135	0,2

HR-CE9030

HR-CE9030/4
HR-CE9030/5
HR-CE9030/7
HR-CE9030/8

