

HİRA TESTING EQUIPMENT



SPECIFIC GRAVITY FRAME (BOUYANCY BALANCE SYSTEM)

STANDARDS: EN 1097-6, 12390-7

Used in conjunction with a suitable electronic balance for specific gravity determination of fresh and hardened concrete and aggregates.

To be used with a suitable electronic balance fitted with an under –hook facility.

The lower part of the frame incorporates a moving platform, which carries the water tank allowing the test specimens to be weighed in both air and water.

The balance is not included in the test set and must be ordered separately. Any type of electronic balance fitted with under-bench weighing facility can be used.

Specific Gravity Test Set complete with Specific Gravity Frame, Density Basket, Cradle and Density Tank.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-C0500	Specific Gravity Test Set	40x50x98	25



HR-C0500

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-C0500/1	Specific Gravity Frame	40x50x98	25
HR-C0500/2	Cradle	23x13x20	2,5
HR-C0500/3	Density Tank	28x38x30	0,300
HR-C0500/4	Density Tank	40x40x30	0,350
HR-G4040	Density Basket, 2 mm	Ø20x20	1,5



HR-C0500/2

DENSITY BASKET

STANDARDS: ASTM C88, C127, AASHTO T85, BS 812:2

Used for specific gravity tests, stainless steel made.



HR-G4041

HR-G4049

HR-G4051

Technical Specifications:

Product Code	Product Name	Dimensions (mm)	Aperture (mm)	Weight (kg)
HR-G4039	Density Basket	Ø 200 x 200	3,35 (No.6)	1,3
HR-G4040	Density Basket	Ø 200 x 200	2	1,3
HR-G4041	Density Basket	Ø 250 x 250	3,35 (No.6)	1,5
HR-G4042	Density Basket	Ø 200 x 180	2 (No.10)	1,2
HR-G4043	Density Basket	Ø 120 x 160	3,35 (No.6)	0,5
HR-G4044	Density Basket	Ø 120 x 160	1,7 (No.12)	0,5
HR-G4045	Density Basket	Ø 120 x 160	0,600 (No.30)	0,5
HR-G4046	Density Basket	Ø 120 x 160	2,36 (No.8)	0,5
HR-G4047	Density Basket	Ø 200 x 200	9,5 (3/8")	1,3
HR-G4048	Density Basket	Ø 230 x 260	4,00 (No.5)	1,5
HR-G4049	Density Basket	Ø 95 x 120	1,18 (No.16)	0,3
HR-G4050	Density Basket	Ø 95 x 120	0,600 (No.30)	0,3
HR-G4051	Density Basket	Ø 65 x 80	0,150 (No.100)	0,2

***For different size, please contact with our company.