

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-G4039

HR-G4044

HR-G4043

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.