

Specific Gravity Frame

EN 1097-6, 12390-7, BS 1881:114

DESCRIPTION:

Specific Gravity Frame is used in conjunction with electronic balance for specific gravity or density determination of hardened concrete and aggregates.

Consisting of a purpose-built robust frame designed to support the electronic balance. 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.

There are 3 choices of balances to choose from with different capacities.

Supplied complete with Cradle, Density Basket, hook and water tank.

TECHNICAL SPECIFICATIONS:

Dimensions	600x500x1100 mm
Weight (approx.)	25 kg



MAIN FEATURES:

- Under-bench weighing facility
- Robust frame

ORDERING:

CN 0123
Specific Gravity Frame supplied complete

ACCESSORIES:

CN 0123-1
Cradle and suspension hook

CN 0123-2
Water Tank

CN 0123-3
Density Basket

CN 0123-4
Buoyancy Balance, 15kg x 0.5g

CN 0123-5
Buoyancy Balance, 6kg x 0.01g

CN 0123-6
Buoyancy Balance, 32kg x 1 g

Grout Flow Cones and Sets

ASTM C939

DESCRIPTION:

Grout Flow Cones measure the flowability of hydraulic grout used in preplaced aggregate concrete. Flowability is measured by the time of discharge of a 1.725L sample of grout through a 12.7mm dia. discharge tube orifice from the cone. The cast aluminum Flow Cones all come with an adjustable point gauge assembly to indicate initial sample level.

Grout Flow Cone Set has a 12.7mm dia Orifice already installed, and a 3-Legged Steel Support Stand, and 2L stainless steel Beaker for use as a receiving container.

Grout Flow Cone Set has a 19mm Orifice to be used with alternate test methods.

TECHNICAL SPECIFICATIONS:

Dimensions	178mm dia for top 76mm
Cone section	190mm
Discharge Tube	38.1mm
Grout volume	1,725 ±5ml



ORDERING:

CN 0124
The Grout Flow Cone

ACCESSORIES:

CN 0124-1
12.7mm Orifice

CN 0124-2
19 mm Orifice

CN 0124-3
Steel Stand