

Product Code

UTA-0840 Magnesium Sulphate / Sodium Sulphate Test Water Bath
UTW-1008 Density Basket, Ø120 x 160 mm deep
3,35 mm mesh, EN/ASTM
UTGH-1460 Container for Density Basket
Ø160 x 200 mm deep, Aluminium
for UTW-1008, EN/ASTM
UTW-1017 Density Basket, Ø230 x 260 mm deep
4 mm stainless steel mesh, EN
UTGH-1465 Container for Density Basket
Ø270 x 300 mm deep, Aluminium
for UTW-1017, EN
UTGG-2415 Hydrometer 1100-1200 g/ml, ASTM
UTGG-2420 Hydrometer 1200-1300 g/ml, EN/ASTM
UTGC-0850 Sodium Sulphate, 1 kg, ASTM
UTGC-0915 Magnesium Sulphate, 1 kg, EN/ASTM

Magnesium Sulphate and Sodium Sulphate Tests are used for determining the soundness of aggregates when subjected to weathering action such as freezing and thawing in concrete or other applications. Only the specific products are listed above for the test. It should be noted that other equipment like ovens, sieves, balances etc. are also required to perform these tests.

Sodium Sulphate can be used instead of Magnesium Sulphate according to the ASTM standard. UTGG-2415 Hydrometer 1100- 1200 g/ml is required for the test with Sodium Sulphate Test.

The temperature of test solution is automatically adjusted to required temperature with a microprocessor type sensor placed in the water bath. The second sensor can be placed in the lever lid containers or stainless steel immersion container by user. The temperature data of water bath and the temperature test solution are displayed in real time on digital screen with 0.1°C resolution.

Homogenous temperature distribution can be obtained with water circulation pump that makes feedback.

Magnesium Sulfate / Sodium Sulfate Test Water Bath has (20±2) °C accuracy and can be used as general purpose water bath that temperature is between 15-60 °C temperature

Supplied complete with the immersion container with the cover.

Density Baskets, Container for Density Basket, Hydrometer, Magnesium or Sodium Sulphate should be ordered separately.

Models for 220-240V 50-60 Hz, 1	UTA-0840
ph. Models for 110-120V 60 Hz, 1	UTA-0840-N

Standards

EN 1367-2, 13450; ASTM C88; UNI 8520-10; UNE 7136



	Dimensions	Weight
UTA-0840	550x750x950 mm	75 kg
Chamber of Bath	560x460x500 mm	--
UTW-1008	Ø120x160 mm	0,20 kg
UTGH-1460	Ø160x200 mm	0,50 kg
UTW-1017	Ø230x260 mm	0,80 kg
UTGH-	Ø280x300 mm	1 kg
UTGG-2415	20x20x330 mm	0,1 kg
UTGG-2420	20x20x330 mm	0,1 kg
Immersion Container	330x330x330 mm	4 kg



UTW-1008



UTGH-1460