

## SPECIFIC GRAVITY TEST SET (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)
LT-C0066	Specific Gravity Test Set	40x50x98	25
LT-C0066/1	Specific Gravity Frame	40x50x98	25
LT-C0066/2	Cradle	23x13x20	2,5
LT-C0066/3	Density Tank	40x40x32	0,350
LT-G0660	Density Basket	Ø20x20, mesh No.6	1,5

## THERMOMETER, K-TYPE THERMOCOUPLE

Thermometers are used for monitoring of temperature development of mass concrete. The number of measurement points for connectors and the cable length needed for each measurement point should be indicated.

K-Type Thermocouple Cable and Connector should be ordered separately.

LT-G0290, LT-G0291, LT-G0292 Models are supplied with 9V battery and User Manual and LT-G0293 Model is supplied with Lithium-Ion battery, Transport case and User Manual.

### Technical Specifications

Product Code	Product Name	Measuring Range (°C)	Accuracy (°C)	Resolution (°C)	Dimensions (cm)	Weight (kg)
LT-G0290	Thermometer, 1 Channel	-50 + 1300	±1	1	15x7x3,5	0,400
LT-G0291	Thermometer, 1 Channel	-200 + 1300	±1.1 or ±0.4 % of reading value	0.1 < 999 1 > 1000	15x7x3,5	0,190
LT-G0292	Thermometer, 2 Channel	-200 + 1300	±1.1 or ±0.4% of reading value	0.1 < 999 1 > 1000	15x7x3,5	0,190
LT-G0293	Thermometer, 4 Channel	-200 + 1300	From -200 to 0; ±0.4 ±0.3 % of reading From 0 to 1300; ±0.4	0.1	21x11x6	0,485
LT-G0295/1	K-Type Thermocouple Cable, Type: KTTE2X0,5T	---	---	---	10x10x0,5	0,01
LT-G0295/2	Connector, Type: OMTS-K-E	---	---	---	2x1x0,5	0,01



LT-G0290



LT-G0291



LT-G0292



LT-G0293