

**Product Code**

- UTGE-4000 Water Bath 15 lt. Capacity
- UTGE-4005 Water Bath 24 lt. Capacity
- UTGE-4010 Water Bath 48 lt. Capacity
- UTGE-4050 Water Bath 15 lt. Capacity with Cooler Unit
- UTGE-4055 Water Bath 24 lt. Capacity with Cooler Unit
- UTGE-4060 Water Bath 48 lt. Capacity with Cooler Unit
- UTGE-4110 Cooler / Circulator Unit

Models for 220-240V 50-60 Hz, 1 ph.

UTGE-4000	UTGE-4005	UTGE-4010	UTGE-4050
UTGE-4055	UTGE-4060	UTGE-4110	

Models for 110-120V 60 Hz, 1 ph.

UTGE-4000-N	UTGE-4005-N	UTGE-4010-N	UTGE-4050-N
UTGE-4055-N	UTGE-4060-N	UTGE-4110-N	

UTGE Series Water Baths are used in various material testing analyses. 15, 24 and 48 lt. tank capacity models are available and can be ordered with or without cooler units.

Some standards require conditioning temperatures from 25 to 60°C. For example The EN 12697-23 covering the determination of the strength of bituminous mixtures, prescribe a water conditioning temperature of 5°C or from 5 to 25°C which are obtainable with a cooling system.

Water bath are used for asphalt (marshall, bitumen testing), cement (curing on conditioning) applications.

Internal surfaces are polished stainless steel with a sheet steel insulated outercase. The cooler unit is located under the water bath. Complete with re-circulating unit for temperature uniformity.

UTGE-4110 Cooler / Circulator Unit has a temperature range from 4°C to ambient temperature ( $\pm 0.5^\circ\text{C}$ ).



UTGE-4000



UTGE-4060



UTGE-4110

Product Code	Internal Dimensions	External Dimensions	Weight (App.)	Specifications
UTGE-4000	320x300x170 mm	320x300x170 mm	14 kg	For ambient to +90°C Temperature distribution 40°C $\pm$ 1°C
UTGE-4005	505x300x170 mm	505x300x170 mm	17 kg	
UTGE-4010	625x505x170 mm	625x505x170 mm	24 kg	
UTGE-4050	320x300x170 mm	320x300x170 mm	25 kg	+5°C to +70°C Temperature distribution 20°C $\pm$ 0,5°C
UTGE-4055	505x300x170 mm	505x300x170 mm	35 kg	
UTGE-4060	625x505x170 mm	625x505x170 mm	45 kg	$\pm 0,5^\circ\text{C}$ (4°C to ambient temperature)
UTGE-4110	800x700x600 mm	800x700x600 mm	85 kg	