

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.

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

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

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|-------------|-------------|-------------|-------------|
| 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 | |