

ASPHALT Design and Testing of Bituminious Mixtures

LABORATORY MIXING

Product Code

UTG-0130 Laboratory Mixer 10 L UTAS-0187 Heating Mantle for UTG-0130 UTG-0131 Spare Bowl for UTG-0130 UTG-0132 Spare Whisk for UTG-0130

Models for 220-240V 50-60 Hz, 1	UTG-0130 UTAS-0187
ph. Models for 110-120V 60 Hz, 1	UTG-0130-N UTAS-0187-N

Standards

EN 12697-35



UTG-0130 with UTAS-0187



UTG-0130

The UTG-0130 10 litre capacity Laboratory Mixer is designed for mixing of soil and asphalt samples to be used for mechanical tests such as compaction, indirect tensile, Marshall etc. The mixing head rotates at speeds of 10 to 240 r.p.m. and the whisk from 20 to 480 r.p.m.

The user can adjust rotation speed between given values easily by using a control knob fitted to the front panel.

The bituminous mixture must be prepared at the prescribed temperature according to the EN standard. For this reason the mixer can be equipped with thermostatically controlled heater.

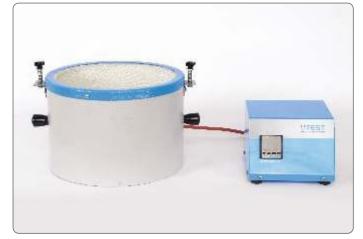
The Heating Mantle (Isomantle heater) has a digital thermostatic controller and used for heating the bituminous mixtures in the UTG-0130 up to 1500C.

The Isomantle heater is supplied complete with PT100 temperature sensor.

The Laboratory Mixer is supplied complete with

Bowl,10 It Capacity Stainless Steel
Mixing Whisk

	UTG-0130	UTAS-0187
Dimensions	600x620x700	310x380x200
Weight (approx.)	mm 65 kg	mm 6 k7g5 0 W
Power	550 W	600 W



UTAS-0187





UTG-0132

(in)

UTG-0131

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