



Product Code

UTB-0231E	Two Rings Assembly for Ring and Ball Test, EN
UTB-0231A	Two Rings Assembly for Ring and Ball Test, ASTM
UTD-1412	LCD Digital Hot Plate with Magnetic Stirrer, EN 1427, ASTM D36
UTD-1410Y	Digital Hot Plate with Magnetic Stirrer
UTB-0236E	Pouring Plate, EN, Metal
UTB-0236A	Pouring Plate, ASTM, Brass
UTGG-1330	Borosilicate Glass Beaker 600 ml
UTGG-1335	Glass Griffin Beaker, 800 ml
UTGT-1305	Glass Thermometer Max. 110°C
UTGT-1315	Glass Thermometer Max. 250°C
UTGT-2050	ASTM 15C Thermometer -2 +80°C (IP60C)
UTGT-2055	ASTM 16C Thermometer +30 + 200°C (IP61C)

Models for 220-240V 50-60 Hz, 1 ph.	UTB-1412	UTB-1410Y
Models for 110-120V 60 Hz, 1 ph.	UTB-1412-N	-

Standards

EN 1427; ASTM D36; AASHTO T53

CAUTION

Please check the laws in your country before ordering mercury thermometers. There may restriction on their sale and shipment for the thermometers contains mercury.

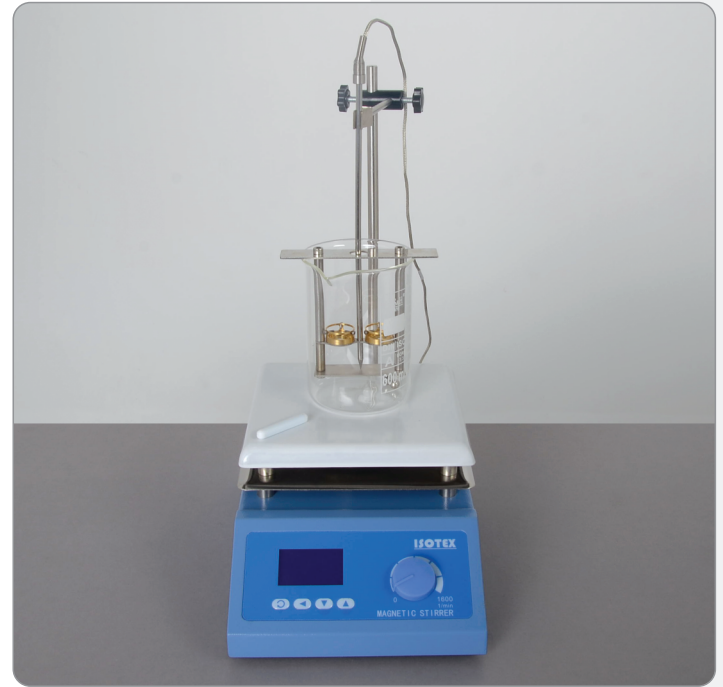
UTB-0231E and UTB-0231A assemblies are used for determining the softening point of bituminous materials by ring and ball method with UTD-1412 or UTD-1410Y hot plate.

UTD-0412 hot plate with magnetic stirrer which works conforming to EN and ASTM standards.

The hot plates include an immersion type temperature sensor with it's holder and a stirring bar. The hot plates which are supplied with an immersion type temperature sensor with it's holder and a stirring bar should be ordered separately.

If required, pouring plate, glass thermometers (UTGT-1305, UTGT-1315) or ASTM thermometers (15C or 16C) should be ordered separately.

The assemblies include a ring holder, a bottom plate, 2pcs. brass rings, 2pcs. brass ball centering guides, 2pcs. stainless steel balls and a glass beaker (UTB-0231E with UTGG-1330 or UTB-0231A with UTGG-1335).



Dimensions	100x200x50 mm
Weight (approx.)	0,10 kg
Power	650 W