



Product Code

- UTB-0340A Rolling Thin-Film Oven Test (RTFOT), ASTM
 UTB-0340E-T Rolling Thin-Film Oven Test (RTFOT),
 EN 220-240 V 50 Hz, 1ph
 UTB-0342 Spare Glass Container for UTB-0340A
 and UTB-0340E
 UTGE-3700 Laboratory air compressor 8 bar/25 L,
 220-240V, 50-60 Hz, 1ph.

Models for 220-240V 50 Hz, 1 ph.	UTB-0340A-T
Models for 110-120V 60 Hz, 1 ph.	UTB-0340A-N
Models for 220-240V 60 Hz, 1 ph.	UTB-0340A-N

Standards

EN 12607-1; ASTM D2872

Rolling Thin-Film Ovens are used for determination of the resistance to hardening of semisolid asphaltic materials/ bitumen or bituminous binders under the combined effects of heat and air with the rolling thin-film oven test (RTFOT) method.

The Internal chamber of UTB-0340A and UTB-0340E are manufactured from stainless steel, insulated with fiberglass or similar, the door has a symmetrically located window.

The ovens have a programmable temperature controller which works in PID mode and digital display system.

Grade A platinum resistance thermometer is used for measuring and controlling the temperature of the oven.

The temperature can be read from the digital unit placed on the oven. Over temperature controlled by a mechanical switch. Conforming to the CE Directives.

Air Compressor should be ordered separately. Maximum pressure should not exceed 2 bar when an air compressor is used with.

UTGE-3700 Laboratory air compressor, supplied complete with hose and gun should be ordered separately.

The Rolling Thin-Film Ovens are supplied complete with;

- Glass Containers, 8 pcs.
- Air-Drying Unit (UTGE-3572)
- Transparent Hose, 8/5,5mm(OD/ID), 3m.

Dimensions	800x840x720 mm
Weight (approx.)	105 kg



UTGE-3572



UTGE-3700