



Product Code

UTB-1400	Ductility Testing Machine
UTB-1420	Ductility Testing Machine with a Cooler
UTB-1402A	Ductility Briquette Mould, Chrome Plated Brass, ASTM D113 and AASHTO T51
UTB-1402NF	Ductility Briquette Mould, NF, Chrome Plated Brass
UTB-1403A	Ductility Briquette Mould, Chrome Plated Brass, AASHTO T301
UTB-1405	Ductility Mould Base Plate, For One Mould, Chrome Plated Brass
UTB-1405-3	Ductility Mould Base Plate, For Three Moulds, Chrome Plated Brass
UTB-1406A	Ductility Mould, Chrome Plated Brass, ASTM D6084, AASHTO T300
UTB-1406E	Ductility Mould, Chrome Plated Brass, EN 13589
UTB-1408E	Ductility Mould, Chrome Plated Brass, EN 13398

Models for 220-240V 50-60 Hz, 1 ph.	UTD-1400	UTD-1420
Models for 110-120V 60 Hz, 1 ph.	UTD-1400-N	UTD-1420-N

The UTB-1400 Ductility Testing Machine is used to determine the ductility of bituminous materials in a briquette mould by measuring the breaking elongation at a constant speed of 50 mm/min.

It is designed for testing 3 specimens simultaneously. The Internal tank is made of stainless steel. The bath is fitted with an immersion heater in order to obtain (in normal conditions), the 25°C test temperature.

Each machine comprises speed control and water circulator to maintain the homogenous water temperature.

UTB-1400 and UTB-1420 have the same specifications, except that UTAS-0420 contains an internal cooler. It is not possible to convert UTB-1400 to UTB-1420

Moulds and mould base plates should be ordered separately.

Dimensions	460x2250x460 mm
Weight (approx.)	90 kg
Power	350 W

Standards

EN 13398; ASTM D113, D6084; AASHTO T51; NF T66

