Ultrasonic Cleaning Bath

ASTM E11

DESCRIPTION:

The Ultrasonic cleaning baths use cavitation to remove dirt from objects that are immersed in the cleaning liquid.

Cavitation is the sequential formation and collapse of vapour bubbles and voids in a liquid subjected to acoustic energy at high frequency and intensity.

Cavitation occurs wherever the liquid penetrates, ensuring that the smaller and larger aperture sieves are cleaned equally well. Ultrasonic baths are also useful for cleaning fragile items such as glassware and sieves.

The 25 litre cleaning bath has an internal diameter of 410mm and a height of 200mm. Accommodating sieves of up to 400mm diameter.

Cleaning baths are manufactured from stainless steel, supplied complete with:
a timer, lid and incorporate an ultrasonic generator which is suitable for continuous operation.

ORDERING:

SL 0714
Ultrasonic Cleaning Baths
25 lt capacity

ACCESSORIES:

SL 0714-1
Cleaning Liquid, 5 lt

TECHNICAL SPECIFICATIONS:

	Weight
25 liters	
5 liters	8 kg

Diameter	410 mm
Height	200 mm
Sieves diameter up to	400 mm

Speedy Moisture Meter

BS 812; ASTM D4944; AASHTO T217; EN 413-2; 459-2; 1015-4; DIN 4211

The Speedy Moisture Tester is a portable system comprising a vessel with an integral pressure gauge a weighing scale and carries case.
A small sample of the material is prepared weighed and placed into the vessel. The reagent is then added and the vessel.

The reagent is then added and the vessel is sealed and shaken to mix the reagent with the sample.

Free moisture within the sample reacts with the reagent to produce a gas and pressure rise within the vessel that is proportional to the amount of moisture.

The moisture content value is then read directly from the calibrated pressure gauge.
Speedy vessel manufactured from cast aluminium and fitted with a calibrated pressure gauge with a moisture measurement range of 0 -20%. With 0.2% Gauge divisions.

TECHNICAL SPECIFICATIONS:

Dimensions	510x380x200 mm (case)
Weight (approx.)	9 kg

ORDERING:

SL 0715
Small speedy, 6gr sample

SL 0716
Large Speedy, 20gr sample

ACCESSORIES:

SL 0715-1
Calcium Carbide