



## Product Code

UTS-0270	Hydrometer Test Set
UTS-0272Y	Soil Dispersion Mixer, 220-240 V 50-60 Hz, 1 ph
UTS-0272A	Soil Dispersion Mixer, ASTM, 220-240V 50-60Hz, 1 ph
UTS-0273	Hydrometer Bath, 220-240 V, 50-60 Hz
UTS-0274	Hydrometer 151H
UTS-0275	Hydrometer 152H
UTS-0276	Hydrometer Jar (Sedimentation cylinder), 1000 ml
UTGC-0900	Sodium Hexametaphosphate, 1kg

## Standards

ASTM D422; AASHTO T88

Hydrometer Test Set is used to determine the particle size distribution of very fine materials such as silt and clay.

Soil dispersion mixer which are necessary for the test should be ordered separately.

50 L (8 cylinders) capacity hydrometer bath complete with a circulating unit, a heater (ambient to 35°C working temperature) and a thermostate.

As an alternative of 151H hydrometer, 152H hydrometer can be available.

The soil dispersion mixers with baffle rods for hydrometer test include dispersion cup, stirring paddle, automatic switch-on by positioning bowl, 100 W power consumption.



UTS-0270



UTS-0272

The Hydrometer Test Set is supplied complete with;

- Hydrometer bath (with heater, circulation unit and thermostate)
- 151H Hydrometer or 152H Hydrometer (alternatively available) (1 pcs)
- Hydrometer Jar (Sedimentation cylinder), 1000 ml (6 pcs) and rubber stopper (1 pcs)
- Beaker, 600 cc (1 pcs)
- Sodium hexametaphosphate 1 kg

### 151 H Hydrometer

11 " length	0,995-1,038 g/ml	in 0,001 g/ml division
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### 152 H Hydrometer

11 " length	-5 - +60 g/L in 1g/L	in 1g/L division
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Dimensions	600x300x400 mm
Weight (approx.)	20 kg