

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

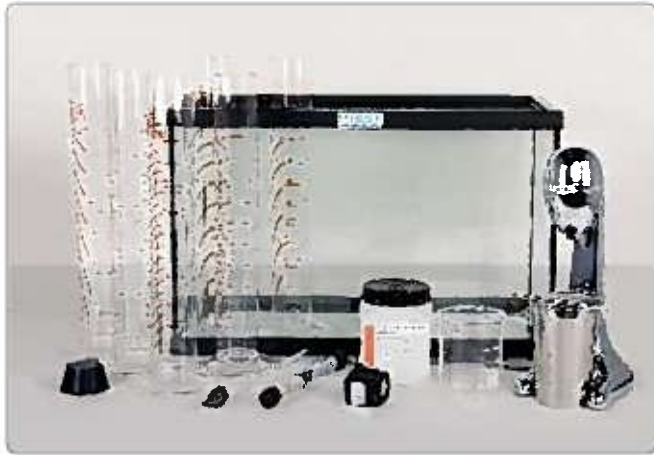
Hydrometer Test Set is used to determine the particle size distribution of very fine materials such as silt and clay.

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 thermostat.

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 thermostat)
- 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 1kg

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