

S155-KIT
PARTICLE SIZE ANALYSIS OF SOILS
HYDROMETER METHOD

STANDARDS: ASTM D422 / AASHTO T88

This complete set is used to determine the quantitative size distribution of very fine particle in soils such as clay and silt.

- S155-KIT** The complete set comprises:
- S155-01** Hydrometer jar, 1000 ml capacity (6 pieces provided with the kit)
 - V172** Soil hydrometer, 151H, range 0.995 to 1.038 g/ml with div. 0.001
 - S155-04** Glass tank, dimensions: 600x300x380 mm
 - S155-09** Heater, **professional type**, complete with thermostat, cooling coil, water circulating unit. 230V 1ph 50-60Hz 700W
 - S155-10A** Thermometer, range 0 - 50 °C, subdiv. 0.5 °C.
 - V104-03** Beaker, pyrex, 250 ml capacity
 - V300-23** Sodium Hexametaphosphate, 1000 g
 - S156-01** High speed stirrer, 15.000 rpm, complete with cup, paddle, anti-splash baffle, for dispersing soil particles in water. 230V 1ph 50Hz

Total weight: 60 kg approx.

ALTERNATIVE:

S155S-KIT
PARTICLE SIZE ANALYSIS OF SOIL

Same as S155-KIT but:

- S155-09S** HEATER **simple type**, complete with thermostat and water circulating unit but without cooling coil. Suitable for ambient temperatures of 20 °C maximum. 230V 1ph 50-60Hz


S155-09S

S155-KIT
ACCESSORIES

- V172-02** SOIL HYDROMETER 152H, range -5 to 60 g/l (alternative to mod. V172)
- S155-02** BUNG, rubber, for the cylinder S155-01
- S155-11** NOMOGRAPHIC CHART, for stoke's law determination.
- S156** STIRRER, manual, for cylinders 1000 ml capacity mod. S155-01
- C306-03** SEPARATE CONTROL PANEL, complete with on/off switch and electric protections, to get S155-09 heater to CE Safety Directive.


C306-03
ACCESSORIES according to NF P94-057 Standard

- S155-03** HYDROMETER JAR, 2500 ml capacity, 85 ± 5 mm Ø, graduated at 500, 1500, 2000 ml.
- S156-03** STIRRER MANUAL, 600 mm long for cylinders 2500 ml capacity, mod. S155-03.
- V172-03N** SOIL HYDROMETER 0.995 to 1030 g/ml.

SPARES for S156-01 Stirrer

- S156-11** Anti-splash baffle
- S156-12** Paddle
- S156-13** Cup (beaker)


S156-13
S156-12
S156-11

S156-01
S156-03
S156