

# S155-KIT & S155S-KIT : PARTICLE SIZE ANALYSIS

**STANDARDS:** ASTM D422, AASHTO T88

Hydrometer method

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 1000W
- **S155-10** Thermometer, range 0 - 50 °C, subdiv. 0.5 °C.
- **V104-03** Beaker, pyrex, 250 ml capacity
- **V300-23** Sodium Hexametaphosphate, 1000 g
- **S156-01 KIT** High speed stirrer, 10.000 rpm, complete with cup, paddle, anti-splash baffle, for dispersing soil particles in water. 230V 1ph 50-60Hz

**Total weight:** 60 kg approx.



**S155-KIT**



## Alternative for the S155-KIT :

### S155S KIT - Same as S155 KIT but equipped with:

- **S155-09S** HEATER Simple type, complete with thermostat and water circulating unit but without cooling coil. Suitable for ambient of maximum 20° C.

**Power supply:** 230V 1 ph 50-60 Hz.



### Spare parts :

**S156-11** Spare anti-splash baffle

**S156-12** Spare paddle

**S156-13** Spare beaker



**S156-13**

### 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

**S156-03** Stirrer, Manual stirrer, 600 mm long for cylinders 2500 ml capacity (NF P94-057)

**C306-03** Separate control panel, complete with on/off switch and electric protections, to get S155-09 heater to CE Safety Directive.



**C306-03**