

SI55 KIT complete set**Particle size analysis of soils**

Hydrometer method

STANDARDS: ASTM D422 / AASHTO T88 / UNE 103.102

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

SI55 KIT The complete set comprises:

SI55-01 HYDROMETER JAR, 1000 ml capacity (6 pieces)

VI72 SOIL HYDROMETER, 151H, range 0,995 to 1,038 g/ml with div. 0,001

SI55-04 GLASS TANK, dimensions: 600x300x380 mm

SI55-09 HEATER, "professional type", complete with thermostat, cooling coil, circulation unit. 230V 1ph 50Hz 1000W

SI55-10 GLASS THERMOMETER, range 0 – 50°C., subdiv. 0,5°C.

VI04-03 BEAKER, pyrex, 250 ml capacity

V300-23 SODIUM Hexametaphosphate, 1000 g

SI56-01 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.

NOTE: each item can be ordered separately.

ACCESSORIES:

VI72-02 SOIL HYDROMETER 152H, range -5 to 60 g/l (alternative to mod.VI72)

SI55-02 BUNG, rubber, for the cylinder SI55-01

SI56 STIRRER, manual, for cylinders 1000 ml capacity mod. SI55-01

C306-03 SEPARATE CONTROL PANEL, complete with on/off switch and electric protections, to get SI55-09 heater to CE Safety Directive.

ACCESSORIES to NF P94-057 Standard:

SI55-03 HYDROMETER JAR, 2500 ml capacity, 85 ± 5 mm Ø, graduated at 500, 1500, 2000 ml.

SI56-03 STIRRER MANUAL, 600 mm long for cylinders 2500 ml capacity, mod. SI55-03.

VI72-03 SOIL HYDROMETER 0,995 to 1030 g/ml.

SPARE PARTS for SI56-01 KIT Stirrer:

SI56-11 Anti-splash baffle

SI56-12 Paddle

SI56-13 Cup (beaker)



C306-03



SI56-13

SI56-12

SI56-11



SI55 KIT



SI56-01 KIT



SI56-03

SI56