

Laboratory Classification

22

Particle Size Distribution; Hydrometer Method



Particle Size Analysis Set (22-T0059/A)

Used for determining the particle size distribution of very fine materials such as silt and clay. The set include the following items: -

- 22-D1006/A** Hydrometer jar, 6 pieces
- 22-T0060/31** Rubber bung for 22-D1006/A
- 22-T0060/A** Soil hydrometer 151 H, from 0.995 to 1.030 g/ml. See accessories for alternatives
- 82-D1199** Glass thermometer 0 to 50°C, div. 0.5°C
- 22-T0058/A** Constant temperature water bath complete with heater, thermostat and circulating unit. 230 V, 50-60 Hz, 1 ph. Dimensions: 600x300x380
- 22-T0060/1** High speed stirrer with cup and baffle. 230 V, 50-60 Hz, 1 ph
- 86-D0802** Sodium exametaphosphate , 1000 g bottle
- 86-D1073** Beaker, 250cc

All above items can be purchased individually.

Total weight, approx.: 25 kg

Note

In order to obtain a better temperature control, the water bath can be fit with the 22-T0058/3 Cooling coil for mains water circulation.

Accessories

- 22-T0060/B** Soil hydrometer 152 H, from -5 to 60 g/l
- 22-T0058/3** Cooling coil with clamps
- 22-T06600/21** Glass tank for 22-T0058/A, water baths



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