



SOIL

Particle Size Distribution Hydrometer Analysis Test Set

PRODUCT CODE

NT-S0720 Hydrometer Analysis Test Set

NT-S0722 High-speed mixer, 13,000 rpm, mixing cup, mixing blade, and a cup switch. 220-230V 50Hz, 1ph.

NT-S0723 Sedimentation cylinder, 1000 ml capacity (6 pcs. included in the set).

NT-S0724 Glass Hydrometer Bath

NT-S0725 Thermostatically controlled heater.

NT-S0726 Circulation pump

NT-S0727 Soil hydrometer 151H, 0.995-1.038 g/ml, 0.001 g/ml readability

NT-S0728 Soil hydrometer 152H, 5-60 g/ml, 1 g/L readability

NT-GT00150 Thermometer, 0-50°C, 0.5°C readability

NT-GS0220 Borosilicate Glass Beaker, 250 ml Capacity

NT-GC0010 Sodium Hexametaphosphate, 1000 g



STANDARDS

ASTM D7928, ASTM D422, AASHTO T 88, TS 1900-1

SPECIFICATIONS

The hydrometer test is a sedimentation analysis performed to determine the grain size of silty and clayey soils consisting of very small-sized particles (grain sizes smaller than 0.075 mm) and the analysis method is based on Stokes' law.