

CONTRACTING TEST APPARATUS SS-1

Use to test moisture content of contracting after the specimen lost moisture, linear contracting rate, body contracting and contracting coefficient.

Ration between working area of porous plate and hole area	Less than 2:1
Micrometer gauge	Dia.10mm×4mm
Cutting ring	Dia.61.8mm×20mm
Area of specimen	30cm2×2cm
Dimensions	110×105×125mm
Weight	1kg



SOIL HYDROMETER 22-T0062/A

STANDARD: BS 1377

Soil Hydrometers are used to test the particle size distribution of fine-grained soils in the hydrometer analysis of soils test. long stem. 0.995-1.030 g/ml.



PARTICLE SIZE ANALYSIS APPARATUS PSA-5000

STANDARD: ASTM D422, AASHTO T88, UNE 103.102

To determine the particle size distribution of very fine materials such as silt and clay. To perform the test the following apparatus is required which can be selected as single items or grouped in a complete set.

CONFIGURATION

TP 5024 X/001-P 001	Constant Temperature Water Bath c/w Heater & Circulating Pump 240V, 1 ph, 50/60 Hz	1no.
TP 5024 X/001-P 002	Hydrometer Jar 1000 ml	6nos.
TP 5024 X/001-P 003	Hydrometer Jar Rubber Bung	6nos.
TP 7010 G/001	Soil Hydrometer Long Stem 151H.0.995-1.038 g/ml	1no.
TP 7034 X/018	Glass Thermometer 0 to 50°C x 0.5°C	1no.
TP 7002 G/004	Glass Beaker with Spout 250ml	1no.
TP 7029 CM/003	Sodium Hexametaphosphate 1000 g/btl	1btl.
TP 5024 X/001-P 009	High Speed Stirrer, 10000 RPM c/w cup & Baffle 240V, 1 ph, 50/60 Hz	1no.
ACCESSORIES AND SPARE	PARTS: (need to be ordered seperately)	
TP 7029 CM/002	Sodium Carbonate (1000 g)	

