

Triaxial Test Set (SO-600)

The triaxial test set provides test load up to 300 kgf at any speed from 0.00 to 3.00 per minute. This feature provides the capability for use in application such as constant rate of load and constant rate of stress. The triaxial test has direct digital reading for pore pressure measuring and single switch for loading or unloading of sample making it extremely easy to use. A movable cross-head allows a wide range of sample size to be tested with simple adjustment. Optional proving rings for load measuring device are available for accurate Load measurement up to the capacity of the unit.

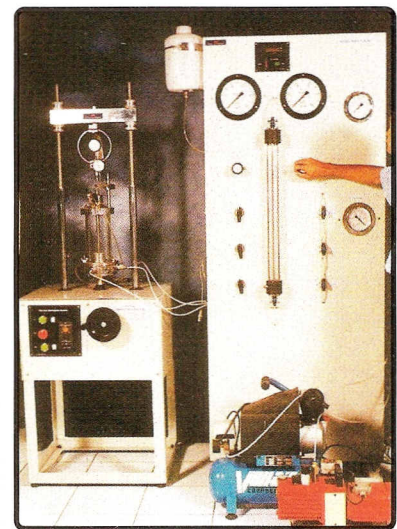
Testing Standard ASTM D-2850

Specification

Capacity	: 300 kgf
Loading Speed	: 0.00 to 3.00 per minute
Cell (Specimen) size	: 35 mm and 50 mm maximum
Controls	: Power on-off switch; direct digital reading for pore pressure measurement; fast advanced selector switch
Dimension (l x w x h)	: 200 x 160 x 80 cm
Gross Weight	: 65 kg

Consist of

MS-600.1	Triaxial Compression Machine hand operated and motorized/220volt.	1 set
MS-600.2	Load ring 350 kgf (included calibration certificate)	1 set
MS-600.3	Control Panel (the compact assembly)	1 set
MS-600.3.1	Air regulator and pressure gauge 10 kg/cm2 (CP) and volume change 50 ml capacity	1set
MS-600.3.2	Air regulator and pressure gauge 10 kg/cm2 (BP) and volume change 50 ml capacity	1set
MS-600.3.3	Pressure Pump and pressure gauge 10 kg/cm2 (PP) with mercury manometer and null indicator	1set
MS-600.4	Triaxial cell chamber with sample pad dia. 35 mm and 50 mm	1set
MS-600.5	air compressor 8 kg/cm2 /220volt	1set
MS-600.6	0. ring placing tool diameter 35 mm and 50 mm	1set
MS-600.7	suction membrane device diameter 35 mm and 50 mm1set	1set
MS-600.8	Two way split former diameter 35 mm x 70 mm and 50 mm x 100 mm	1set
MS-600.9	Sample tube diameter 35 mm x 70 mm and 50 mm x 100 mm	1set
MS-600.10	Rubber membrane diameter 35 mm	10 pcs
MS-600.11	Rubber membrane diameter 50mm	10 pcs
MS-600.12	Membrane sealing ring for sample 35 mm diameter	4pcs
MS-600.13	Membrane sealing ring for sample 50 mm diameter	4pcs



SO-600



SO-700

Hydraulic Cone Penetrometer (SO-700)

Testing Standard

ASTM D-3441

For determining cone resistance and friction resistance of soil layer
Specification:

Max Driving Capacity	: 10.000 kg
Max Pulling Capacity	: 15.000 kg
Stroke of Cylinder	: 1250 mm
Sonding Speed	: 2 cm/sec

Consist of :

SO-700.1 Hydraulic Driving Appliance	: 1 unit
SO-700.2 Engine Pump / Gasoline Engine	: 1 unit
SO-700.3 Sonding Rod + Plunger	: 20 set
SO-700.4 Push and Pull Adaptor	: 1 set
SO-700.5 Spiral Ancor	: 4 pcs
SO-700.6 Handle T-Piece	: 1 pc
SO-700.7 Mantel Cone	: 1 set
SO-700.8 Friction Cone	: 1 set
SO-700.9 Fasten Press	: 2 pc
SO-700.10 Wrench Set	: 1 set
GE-677 Manometer 60 kg/cm2	: 1 pc
Manometer 1000 kg/cm2	: 1 pc