

**SO-330 A**

Also required, but not part of this set:

GE-153	Cent O-Gram Balance
GE-174	Drying Oven
GE-363	Mixing Bowl
GE-424	Beaker Glass
GE-452	Desiccator
GE-521	Wash Bottle
GE-700	Stop Watch
GE-747	Rubber Gloves

**Hydrometer Analysis Test Set ( SO-330A )**

**ASTM D-422**

For determining grain size distribution of fine soil sample

**AASHTO T-88**

Type	Parts Name	Specification	Qty
SO-331	<b>Hydrometer A ( 152 H )</b>	Glass, stream line, range 0 - 60 gr soil/ltr	1 Pc
SO-332	<b>Hydrometer B ( 151 H )</b>	Glass, stream line, range 0.995 - 1.038	1 Pc
SO-333	<b>Mechanical Stirrer</b>	Electric, 220 Volt, cast Aluminium frame, 10.000 rpm	1 Pc
SO-334	<b>Dispersion Cup</b>	Stainless steel cup, 3.75" top dia., 2.6" bottom dia. 7" height	1 Pc
SO-335	<b>Hydrometer Jar Bath</b>	Steel sheet, fibre glass coated, temperature control	
Consist of:			
SO-335.1	<b>Bath</b>	Steel sheet fibre glass coated, 60 x 30 x 40 cm	1 Pc
SO-335.2	<b>Water Heater</b>	Electric, range ambient to 40 °C	1 Pc
Consist of:			
SO-336	<b>Dispension Agent</b>		
SO-336.1	<b>Sodium Hexa</b>	Bottled, powder	1 kg
SO-336.2	<b>Water Glass</b>	Bottled, liquid	1 kg
SO-337	<b>Hydrometer Jar</b>	Glass, 1000 ml capacity, 2 1/4" dia. approx	3 Pc
GE-405	<b>Graduate Cylinder</b>	1000 ml capacity	1 Pc
GE-600	<b>Thermometer</b>	Range 0 - 50 °C	1 Pc

Dimension (l x w x h) : 90 x 50 x 50 cm  
Gross Weight : 50 kg



**SO-338**

**Mechanical End Over End Shaker ( SO-388 )**

**SO-338**

**BS-1377**

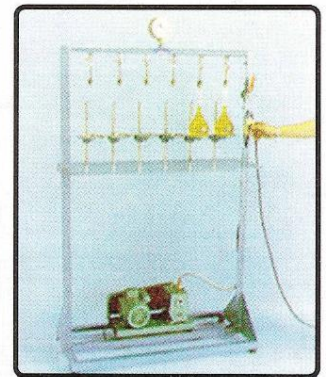
Electric, 220 V/50 Hz/1 Phase, 50 RPM. Supplied complete with 2 glass jar 1000 ml and rubber bungs.

Dimension (l x w x h) : 40 x 60 x 60 cm  
Gross Weight : 30 kg

**Vacuum Stand ( SO-339 )**

To facilitate evacuation of air from soil/fine aggregate in flask. Welded steel frame, vacuum valve, adjustable platen height, provide with vacuum gauge, 6 flasks capacity, Supplied complete with vacuum pump and flasks.

Dimension (l x w x h) : 120 x 70 x 160 cm  
Gross Weight : 80 kg



**SO-339**



**SO-340**

**Specific Gracity - Heating Method ( SO-340 )**

**ASTM D-854**

For determining specific gravity of soil sample.

**AASHTO T-100**

Type	Parts Name	Specification	Qty
GE-191	<b>Hot Plate</b>	Electric, 220 Volt	1 Pc
GE-237	<b>Asbestos Wire Gauze</b>	15 cm x 15 cm	1 Pc
GE-363	<b>Mixing Bowl</b>	Stainless steel, 250 mm dia.	1 Pc
GE-441	<b>Density Bottle</b>	100 ml capacity	3 Pc
GE-473	<b>Funnel</b>	Glass	1 Pc
GE-521	<b>Wash Bottle</b>	250 ml capacity	1 Pc
GE-601	<b>Thermometer</b>	Range 0 - 100 °C	1 Pc

Dimension (l x w x h) : 40 x 40 x 40 cm  
Gross Weight : 10 kg

Also required, but not part of this set:

AG-218 A	Sieve no. 4
AG-250	Pan & Cover
GE-153	Cent O-Gram Balance
GE-174	Drying Oven
GE-452	Desiccator
GE-749	Asbestos gloves