

## GENERAL EQUIPMENT

COOLING SYSTEM, BUTANE FIELD HEATER, BUNSEN BURNER, STATIF, TRIPOD STAND, ASBESTOS WIRE GAUZE, CLAMP (GE-203 / GE-222 / GE-230 / GE-233 / GE-235 / GE-237 / GE-239)



### **GE-203 Cooling System**

Electric, 220 V-AC. Supplied complete with water tank.

### **GE-222 Butane Field Heater**

Ideal for field or laboratory use. LPG consumption, single burner, supplied complete with LPG tank.

### **GE-230 Bunsen Burner**

LPG consumption, complete with fitting base and air consumption control

### **GE-233 Statif**

Painted rectangular iron base, vertical round rod

### **GE-235 Tripod Stand**

Painted iron, circular top, 15 cm dia. approx.

### **GE-237 Asbestos Wire Gauze**

Asbestos centre, 15 x 15 cm

### **GE-239 Glass Clamp**

Cast aluminium with adjustable opening

## GENERAL EQUIPMENT

SQUARE PAN, RECTANGULAR PAN, ROUND PAN,  
SAMPLE CAN, THIN BOX (GE-303 / GE-320 / GE-352  
/ GE-363 / GE-380 / GE-390)



### Square Pan

Galvanized steel provided with handles on both sides.

Type	Parts Name	Specification
GE-300	Square Pan	25 x 25 x 5 cm
GE-301	Square Pan	40 x 40 x 5 cm
GE-302	Square Pan	50 x 50 x 7.5 cm
GE-303	Square Pan	65 x 65 x 7.5 cm

### Rectangular Pan

Galvanized steel provided with handles on both sides.

Type	Parts Name	Specification
GE-320	Rectangular Pan	30 x 20 x 10 cm
GE-321	Rectangular Pan	45 x 30 x 15 cm
GE-322	Rectangular Pan	60 x 40 x 25 cm
GE-323	Rectangular Pan	90 x 60 x 40 cm

### GE-352 Round Pan

Alumunium sheet, without handle, 25 cm dia. approx.

### Mixing Bowl

Stainless steel, round type

Type	Parts Name	Specification
GE-360	Mixing Bowl	10 cm diameter approx.
GE-361	Mixing Bowl	14 cm diameter approx.
GE-362	Mixing Bowl	20 cm diameter approx.
GE-363	Mixing Bowl	24 cm diameter approx.

### GE-380 Sample Can

Thinned metal, provided with cap, 3 ltr capacity, 20 cm dia. approx.

### Thin Box

Alumunium sheet, provided with cap.

Type	Parts Name	Specification
GE-390	Thin Box	60 gram capacity
GE-391	Thin Box	120 gram capacity

### GE-396 Glass Plate

Glass, 10 cm thick, 30 x 30 cm

## GENERAL EQUIPMENT

### GRADUATED CYLINDER, VOLUMETRIC FLASK, BREAKER GLASS (GE-404 / GE-404A / GE-412 / GE- 424)



#### Graduated Cylinder

Glass made, single numbering

Type	Parts Name	Specification
GE-400	Graduated Cylinder	25 ml capacity
GE-401	Graduated Cylinder	50 ml capacity
GE-402	Graduated Cylinder	100 ml capacity
GE-403	Graduated Cylinder	250 ml capacity
GE-404	Graduated Cylinder	500 ml capacity
GE-405	Graduated Cylinder	1000 ml capacity

#### Graduated Cylinder

Plastic made, single numbering

Type	Parts Name	Specification
GE-400A	Graduated Cylinder	25 ml capacity
GE-401A	Graduated Cylinder	50 ml capacity
GE-402A	Graduated Cylinder	100 ml capacity

GE-403A	Graduated Cylinder	250 ml capacity
GE-404A	Graduated Cylinder	500 ml capacity
GE-405A	Graduated Cylinder	1000 ml capacity

### Volumetric Flask

Heat resistance glass

Type	Parts Name	Specification
GE-410	Volumetric Flask	100 ml capacity
GE-411	Volumetric Flask	250 ml capacity
GE-412	Volumetric Flask	500 ml capacity
GE-413	Volumetric Flask	1000 ml capacity

### Breaker Glass

Glass made, with spout

Type	Parts Name	Specification
GE-420	Breaker Glass	100 ml capacity
GE-421	Breaker Glass	250 ml capacity
GE-422	Breaker Glass	600 ml capacity
GE-423	Breaker Glass	800 ml capacity
GE-424	Breaker Glass	1000 ml capacity

## GENERAL EQUIPMENT

OPEN END WRENCH, RING SPANNER, ALLEN KEY,  
WRENCH (GE-730 / GE-732 / GE-734 / GE-739 / GE-  
741 / GE-745)



### Open End Wrench

Type	Parts Name	Specification
GE-730	Open End Wrench	Metric unit, 8 pcs
GE-731	Open End Wrench	Imperial unit, 8 pcs

### Ring Spanner

Type	Parts Name	Specification
GE-732	Ring Spanner	Metric unit, 8 pcs
GE-733	Ring Spanner	Imperial unit, 8 pcs

### Allen Key

Type	Parts Name	Specification
GE-734	Allen Key	Metric unit, 8 pcs
GE-735	Allen Key	Imperial unit, 8 pcs

### Pipe Wrench

Type	Parts Name	Specification
GE-736	Pipe Wrench	8" length
GE-737	Pipe Wrench	12" length

GE-738	Pipe Wrench	18" length
GE-739	Pipe Wrench	24" length

### Strap Wrench

Type	Parts Name	Specification
GE-740	Strap Wrench	4" capacity
GE-741	Strap Wrench	6" capacity

### Adjustable Wrench

Type	Parts Name	Specification
GE-742	Adjustable Wrench	6" length
GE-743	Adjustable Wrench	8" length
GE-744	Adjustable Wrench	10" length
GE-745	Adjustable Wrench	12" length

## GENERAL EQUIPMENT

### STOP WATCH, VERNIER CALIPER, LEVELS (GE-700 / GE-713 / GE-720 / GE-721)



#### Stop Watch

Precision timer, plastic body.

Type	Parts Name	Specification
GE-700	Stop Watch	60 sec sweep x 30 min
GE-701	Stop Watch	30 sec sweep x 10 min

#### Vernier Caliper

stainless steel, double scale, for measuring inner and outer diameter

Type	Parts Name	Specification
GE-710	Vernier Caliper	6" (150 mm) capacity
GE-711	Vernier Caliper	8" (200 mm) capacity
GE-712	Vernier Caliper	10" (250 mm) capacity
GE-713	Vernier Caliper	12" (300 mm) capacity

#### GE-720 Levels

For checking the level of an apparatus / instrument, round type.

#### GE-721 Levels

For checking the level of an apparatus / instrument, straight type.



## GENERAL EQUIPMENT

### SCOOP (GE-801 / GE-806 / GE-810 / GE-815)



#### Round Scoop

Cast aluminium materials, general purpose.

Type	Parts Name	Specification
GE-800	Scoop	Round bottom, small size
GE-801	Scoop	Round bottom, large size

#### Flat Scoop

Cast aluminium materials, general purpose.

Type	Parts Name	Specification
GE-805	Scoop	Flat bottom, small size
GE-806	Scoop	Flat bottom, large size

#### GE-810 Scoop Pan

Galvanized metal flat bottom, with handle.

#### GE-815 Aggregate Scoop

Wooden handle, metal blade, 1 meter length approx.

## GENERAL EQUIPMENT

### SPATULA, SCRAPER, SPOON, TROWEL (GE-801 / GE-825 / GE-861 / GE-871 / GE-875)



#### GE-820 Spatula

Plastic Handle, stainless steel blade.

#### GE-825 Scraper

Plastic Handle, stainless steel blade.

#### Spoon

Heavy gauge steel for preparing sample.

Type	Parts Name	Specification
GE-860	Spoon	Small size
GE-861	Spoon	Large size

#### Trowel

Type	Parts Name	Specification
GE-871	Trowel	wooden handle, pointed type
GE-872	Trowel	wooden handle, round type

#### GE-875 Gardener's Type Trowel

Wooden / plastic handle.

## GENERAL EQUIPMENT

### WIRE SAW, CHISSEL, STRAIGHT EDGE, RULER (GE-840 / GE-880 / GE-890 / GE-895)



#### GE-840 Wire Saw

For preparing soil sample.

#### GE-880 Chissel

Hard steel, for compact material, 30 cm length approx.

#### Straight Edge

Galvanized steel, for leveling samples in molds.

Type	Parts Name	Specification
GE-890	Straight Edge	30 cm length
GE-891	Straight Edge	40 cm length

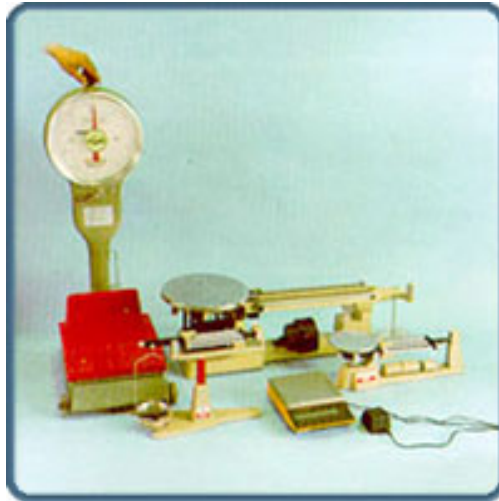
#### Ruler

Stainless steel, double scale.

Type	Parts Name	Specification
GE-895	Ruler	30 cm length
GE-896	Ruler	100 cm length

## GENERAL EQUIPMENT

### CENT O-GRAM BALLANCE (GE-150 / GE-152 / GE-157 / GE-159 / GE-161)



#### Cent O-Gram Balance

Type	Parts Name	Specification
GE-150	Cent O-Gram Balance	311 gr capacity 0.01 sensitivity
GE-151	Cent O-Gram Balance	311 gr capacity 0.01 sensitivity with dial type adjustment

#### Triple Beam Balance

GE-152	Triple Beam Balance	2.610 gr capacity 0.1 sensitivity. Supplied complete with weights.
GE-153	Dial O-Gram Balance	2.610 gr capacity 0.1 sensitivity with dial type adjustment. Supplied complete with weights.

#### GE-157 Heavy Duty Solution Balance

20 kg capacity, 1 gr sensitivity. Supplied complete with weights

#### GE-159 Platform Scale

50 kg capacity, 10 gr sensitivity, dial type.

Digital Balance	Digital Balance	Capacity	
GE-160	Digital Balance	Capacity	310 x 0.001 gr
GE-161	Digital Balance	Capacity	6100 x 0.100 gr

## GENERAL EQUIPMENT

### ENLENMEYER FLASK, VACUUM FLASK, DENSITY BOTTLE (GE-432 / GE-432A / GE-441)



#### Enlenmeyer Flask

Glass made, provided with scale.

Type	Parts Name	Specification
GE-430	Enlenmeyer Flask	125 ml capacity
GE-431	Enlenmeyer Flask	250 ml capacity
GE-432	Enlenmeyer Flask	500 ml capacity
GE-433	Enlenmeyer Flask	1000 ml capacity
GE-434	Enlenmeyer Flask	2000 ml capacity

#### Vacuum Flask

Thick glass with side tabulation for vacuum hose, provided with scale.

Type	Parts Name	Specification
GE-430A	Vacuum Flask	125 ml capacity
GE-431A	Vacuum Flask	250 ml capacity
GE-432A	Vacuum Flask	500 ml capacity
GE-433A	Vacuum Flask	1000 ml capacity
GE-434A	Vacuum Flask	2000 ml capacity

## Density Bottle

Type	Parts Name	Specification
GE-440	Density Bottle	50 ml capacity

## GENERAL EQUIPMENT

### DESSICATOR, SILICA GEL (GE-452 / GE-452A / GE-455)



#### Dessicator

Non vacuum type, supplied without silica gel.

Type	Parts Name	Specification
GE-450	Dessicator	21 cm diameter
GE-451	Dessicator	24 cm diameter
GE-452	Dessicator	30 cm diameter

#### Dessicator

Vacuum type, supplied without silica gel.

Type	Parts Name	Specification
GE-450A	Dessicator	21 cm diameter
GE-451A	Dessicator	24 cm diameter
GE-452A	Dessicator	30 cm diameter

#### GE-455 Silica Gel

Water vapour absorbent.

## GENERAL EQUIPMENT

### FUNNEL, BURRETE, EVAPORATING DISH (GE-470 / GE-472 / GE-482 / GE-521 / GE-531)



#### Funnel

Type	Parts Name	Specification
GE-470	Funnel	Plastic, narrow mouth
GE-471	Funnel	Plastic, wide mouth
GE-472	Funnel	Glass, narrow mouth
GE-473	Funnel	Glass, wide mouth

#### Burrete

Graduated glass, with stopper.

Type	Parts Name	Specification
GE-480	Burrete	21 ml capacity
GE-481	Burrete	25 ml capacity
GE-482	Burrete	50 ml capacity
GE-483	Burrete	100 ml capacity

#### Evaporating Dish

heat resistance porcelain.

Type	Parts Name	Specification
GE-500	Evaporating Dish	9 cm dia., 100 ml capacity



GE-501	Evaporating Dish	12 cm dia., 250 ml capacity
GE-502	Evaporating Dish	15 cm dia., 350 ml capacity
GE-503	Evaporating Dish	17 cm dia., 500 ml capacity

### Mortar and Pestle

Thick porcelain dish grinding materials.

Type	Parts Name	Specification
GE-510	Mortar and Pestle	12 cm diameter approx.
GE-511	Mortar and Pestle	15 cm diameter approx.
GE-512	Mortar and Pestle	18 cm diameter approx.

### Wash Bottle

Plastic bottle, with tubing

Type	Parts Name	Specification
GE-521	Wash Bottle	250 ml capacity
GE-522	Wash Bottle	500 ml capacity
GE-523	Wash Bottle	1000 ml capacity

### Pipette

Graduated glass for accurate water leaving in flask.

Type	Parts Name	Specification
GE-530	Pipette	5 ml capacity
GE-531	Pipette	10 ml capacity
GE-532	Pipette	15 ml capacity

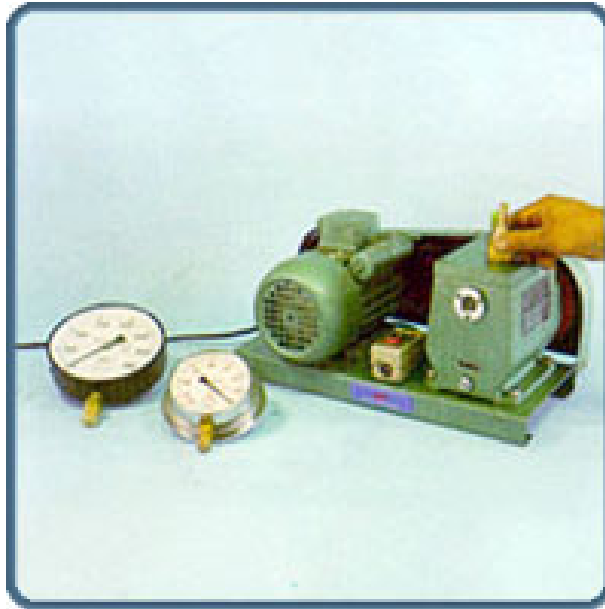
### Crucibles

Porcelain with perforated bottom without cover.

Type	Parts Name	Specification
GE-540	Crucible	13ml capacity approx.
GE-541	Crucible	18ml capacity approx.
GE-542	Crucible	25ml capacity approx.
GE-543	Crucible	40ml capacity approx.

## GENERAL EQUIPMENT

### MANOMETER (GE-676 / GE-679 / GE-680)



#### Manometer

For measuring pressure, single pointer

Type	Parts Name	Specification
GE-670	Manometer	25 kg/cm <sup>2</sup> capacity, 6" dia.
GE-671	Manometer	60 kg/cm <sup>2</sup> capacity, 6" dia.
GE-672	Manometer	150 kg/cm <sup>2</sup> capacity, 6" dia.
GE-673	Manometer	250 kg/cm <sup>2</sup> capacity, 6" dia.
GE-674	Manometer	300 kg/cm <sup>2</sup> capacity, 6" dia.
GE-675	Manometer	500 kg/cm <sup>2</sup> capacity, 6" dia.
GE-676	Manometer	700 kg/cm <sup>2</sup> capacity, 6" dia.
GE-677	Manometer	100 kg/cm <sup>2</sup> capacity, 6" dia.

#### GE-679 Vacuum Manometer

For measuring vacuum condition, 4" dia. 0-76 cm HG.

#### GE-680 Vacuum Pump

Rotary type, 220 V-AC, 1/4 HP, 1 Phase, for creating vacuum air.

## GENERAL EQUIPMENT

### HYDRAULIC (GE-681 / GE-691 / GE-695 / GE-698)



#### Hydraulic Cylinder

Type	Parts Name	Specification
GE-681	Hydraulic Cylinder	30 capacity
GE-682	Hydraulic Cylinder	50 capacity
GE-683	Hydraulic Cylinder	100 capacity
GE-684	Hydraulic Cylinder	150 capacity
GE-685	Hydraulic Cylinder	200 capacity

#### Hydraulic Hand Pump

Type	Parts Name	Specification
GE-690	Hand Pump	10.000 psi, single acting
GE-691	Hand Pump	10.000 psi, double acting

#### Hydraulic Electric Pump

Electric, 220 V-AC, 750 Watt, 1 Phase.

Type	Parts Name	Specification
GE-694	Electric Pump	10.000 psi, single acting
GE-695	Electric Pump	10.000 psi, double acting

#### Hydraulic Hose

Type	Parts Name	Specification
GE-697	Hydraulic Hose	60 cm length, 10.000 psi
GE-698	Hydraulic Hose	120 cm length, 10.000 psi
GE-699	Hydraulic Hose	180 cm length, 10.000 psi

## GENERAL EQUIPMENT

### GLOVES (GE-747 / GE-748 / GE-749 / GE-750)



#### **GE-747 Rubber Gloves**

Rubber materials, water proof, for chemical purposes.

#### **GE-748 Leather Gloves**

Leather materials, for general purposes.

#### **GE-749 Asbestos Gloves**

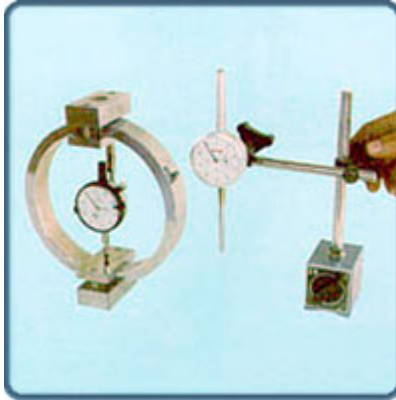
Asbestos materials, for heat resistance purpose.

#### **GE-750 Quatering Canvas**

Heavy duty canvas for field and laboratory use 100 cm x 100 cm..

## GENERAL EQUIPMENT

### PROVING RING (GE-101.6 / GE-137 / GE-140)



Precision measuring device, high grade steel with plated finishing 3/4" tapped hole at both end. Supplied complete with dial and calibration chart.

Type	Parts Name	Specification
GE-101.1	Proving Ring	100 kg capacity
GE-101.2	Proving Ring	250 lbs capacity
GE-101.3	Proving Ring	500 lbs capacity
GE-101.4	Proving Ring	1.000 lbs capacity
GE-101.5	Proving Ring	2.000 lbs capacity
GE-101.6	Proving Ring	6.000 lbs capacity
GE-101.7	Proving Ring	10.000 lbs capacity
<b>Dial Indicator</b>		
GE-130	Dial Indicator	0.2 in. x 0.0001 in.
GE-131	Dial Indicator	1.0 in. x 0.0100 in.
GE-135	Dial Indicator	10 mm x 0.01 mm
GE-136	Dial Indicator	20 mm x 0.01 mm
GE-137	Dial Indicator	30 mm x 0.01 mm
GE-138	Dial Indicator	50 mm x 0.01 mm
<b>GE-140 dial Holder</b>		
Chrome plated shaft with simple clamping device. Powerful magnet with on-off switch. Precision ground surface.		

## GENERAL EQUIPMENT

### OVEN (MEMMERT) (GE-174 / GE-191 / GE-200)



Universal oven, double walled metal shield. temperature range from room temperature to 200°C

Type	Parts Name	Specification
GE-171	Drying Oven	14 ltr capacity, internal dimension (l x w x h) 320 x 240 x 175 mm
GE-172	Drying Oven	32 ltr capacity, internal dimension (l x w x h) 400 x 320 x 250 mm
GE-173	Drying Oven	39 ltr capacity, internal dimension (l x w x h) 480 x 320 x 250 mm
GE-174	Drying Oven	53 ltr capacity, internal dimension (l x w x h) 400 x 400 x 330 mm
GE-175	Drying Oven	108 ltr capacity, internal dimension (l x w x h) 560 x 480 x 400 mm
GE-176	Drying Oven	256 ltr capacity, internal dimension (l x w x h) 800 x

640 x 500 mm

**GE-177**

**Drying Oven**

416 ltr capacity, internal dimension (l x w x h) 1040 x 800 x 500 mm

**GE-178**

**Drying Oven**

749 ltr capacity, internal dimension (l x w x h) 1040 x 1200 x 600 mm

**Hot Plate**

**GE-191**

**Hot Plate**

Electric, 1000 Watt, 220 V V  
Single burner plate

**GE-192**

**Hot Plate**

Electric, 1500 Watt, 220 V V  
Double burner plate

**GE-200 Water Bath**

12 litre capacity, internal bath dimension 35 x 27 x 12 cm (l x w x h)  
Temperature range from room temperature to 70°C (working temperature 60°C)



## GENERAL EQUIPMENT

### THERMOMETER (GE-601 / GE-612 / GE-620 / ASTM THERMOMETER)



#### Thermometer

Glass, alcohol indicator, 30 cm length.

Type	Parts Name	Specification
GE-600	Thermometer	Range 0 - 50°C
GE-601	Thermometer	Range 0 - 100°C
GE-602	Thermometer	Range 0 - 150°C
GE-603	Thermometer	Range 0 - 200°C
GE-604	Thermometer	Range 0 - 300°C
GE-605	Thermometer	Range 0 - 360°C

#### Pocket Dial Thermometer

Type	Parts Name	Specification
GE-610	Pocket Dial Thermometer	Range 0 - 100°C
GE-611	Pocket Dial Thermometer	Range 0 - 200°C
GE-612	Pocket Dial Thermometer	Range 0 - 250°C

#### Dial Thermometer

Stainless steel stem and housing.

Type	Parts Name	Specification
GE-620	Dial Thermometer	Range 0 - 100°C
GE-621	Dial Thermometer	Range 0 - 200°C
GE-622	Dial Thermometer	Range 0 - 250°C

#### GE-641 ASTM Thermometer (Specific Gravity)

Type	Parts Name	Specification
GE-641	Thermometer	12 C, 20 to 102°C

### GE-642 ASTM Thermometer

Type	Parts Name	Specification
GE-642	Thermometer	63 C, 8 to 32°C

### GE-643 ASTM Thermometer (Loss on Heating)

Type	Parts Name	Specification
GE-643	Thermometer	13 C, 155 to 170°C

### GE-644 ASTM Thermometer (Saybolt Viscosimeter)

Type	Parts Name	Specification
GE-644.1	Thermometer	17 C, 19 to 27°C
GE-644.2	Thermometer	18 C, 34 to 42°C
GE-644.3	Thermometer	19 C, 49 to 57°C
GE-644.4	Thermometer	20 C, 57 to 65°C
GE-644.5	Thermometer	21 C, 79 to 87°C
GE-644.6	Thermometer	22 C, 95 to 103°C

### GE-646 ASTM Thermometer (Softening Point)

Type	Parts Name	Specification
GE-646.1	Thermometer	15 C, 2 to 80°C
GE-646.2	Thermometer	16 C, 30 to 200°C

### GE-648 ASTM Thermometer (Open Flash)

Type	Parts Name	Specification
GE-648	Thermometer	11 C, 6 to 400°C

### GE-649 ASTM Thermometer (Distillation)

Type	Parts Name	Specification
GE-649.1	Thermometer	7 C, 2 to 300°C
GE-649.2	Thermometer	8 C, 2 to 400°C