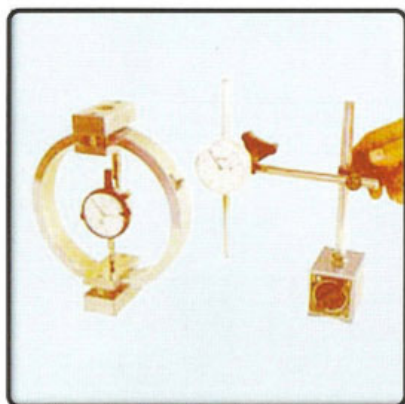


## PROVING RING



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

## DIAL INDICATOR

GE-130	Dial Indicator	0.2 in. x 0.0001 in.
GE-131	Dial Indicator	1.0 in. x 0.001 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

## GE-140 DIAL HOLDER

Chrome plated shaft with simple clamping device.  
 Powerful magnet with on off switch. Precision ground surface

## 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

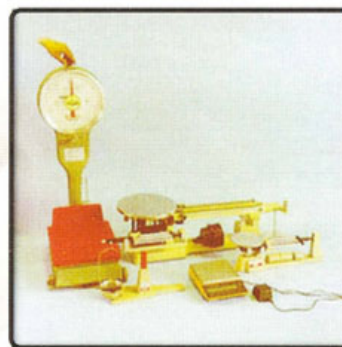
20 kg capacity, 1 gr sensitivity. Supplied complete with weights

## GE-159 PLATFORM SCALE

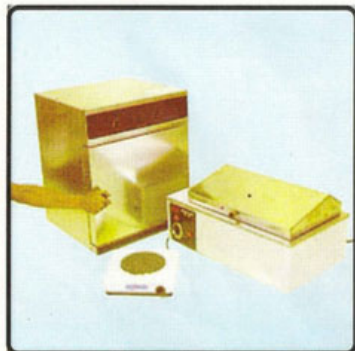
50 kg capacity, 10 gr sensitivity, dial type

## DIGITAL BALANCE

GE-160	Digital Balance	Capacity 310 x 0.001 gr
GE-161	Digital Balance	Capacity 6100 x 0.1gr



GE-150 / GE-152 / GE-157  
 GE-159 / GE-161



GE-174/ GE-191 / GE-200

## OVEN (MEMMERT)

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	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

## GE-191 HOT PLATE

GE-191	Hot Plate	Electric, 1000 W, 220 V Single burner plate
GE-192	Hot Plate	Electric, 1500 W 220 V Double burner plate

## GE-200 WATER BATH

12 liter 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)

We can supply :

### 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 center 15 x 15 cm

### GE-239 GLASS CLAMP

Cast aluminium with adjustable opening



GE-203/GE-222/GE-230/GE-233/GE-235  
 GE-237/GE-239



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

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

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

### MIXING BOWL

Stainless steel, round type

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

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

### THIN BOX

Aluminium sheet, provided with cap.

GE-390	Thin Box	60 gram capacity
GE-391	Thin Box	120 gram capacity

### 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

GE-400 A	Graduated Cylinder	25 ml capacity
GE-401 A	Graduated Cylinder	50 ml capacity
GE-402 A	Graduated Cylinder	100 ml capacity
GE-403 A	Graduated Cylinder	250 ml capacity
GE-404 A	Graduated Cylinder	500 ml capacity
GE-405 A	Graduated Cylinder	1000 ml capacity

### VOLUMETRIC FLASK

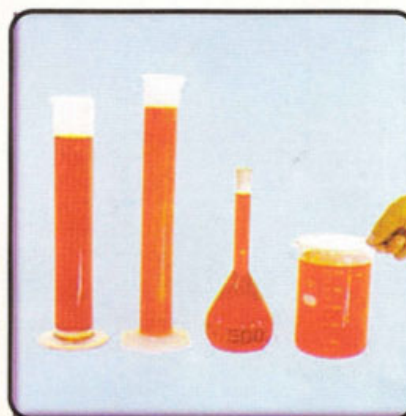
Heat resistance glass

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

### BEAKER GLASS

Glass made, with spout

GE-420	Beaker Glass	100 ml capacity
GE-421	Beaker Glass	250 ml capacity
GE-422	Beaker Glass	600 ml capacity
GE-423	Beaker Glass	800 ml capacity
GE-424	Beaker Glass	1000 ml capacity



GE-404/ GE-404 A / GE-412  
 GE-424

We can supply :



GE-432 / GE-432 A / GE-441

### ERLENMEYER FLASK

Glass made, provided with scale

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

### VACUUM FLASK

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

GE-430 A	Erlenmeyer Flask	125 ml capacity
GE-431 A	Erlenmeyer Flask	250 ml capacity
GE-432 A	Erlenmeyer Flask	500 ml capacity
GE-433 A	Erlenmeyer Flask	1000 ml capacity
GE-434 A	Erlenmeyer Flask	2000 ml capacity

### DENSITY BOTTLE

GE-440	Density Bottle	50 ml capacity
GE-441	Density Bottle	100 ml capacity

### SEPARATORY FUNNEL

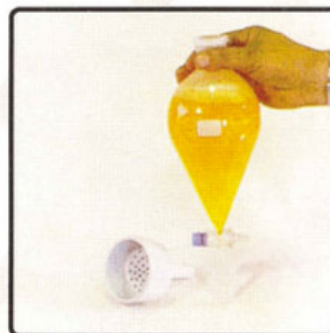
Glass with stopper and cap.

GE-445	Separatory Funnel	Glass, 250 ml capacity
GE-446	Separatory Funnel	Glass, 500 ml capacity

### FILTER FUNNEL

Porcelain with perforated base for filtering purpose

GE-448	Filter Funnel	125 ml capacity
GE-449	Filter Funnel	500 ml capacity



GE-445 / GE-448



GE-452 / GE-452 A / 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

GE-450 A	Dessicator	21 cm diameter
GE-451 A	Dessicator	24 cm diameter
GE-452 A	Dessicator	30 cm diameter

### GE-455 SILICA GEL

Water vapour absorbent

We can supply :

## 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

GE-480	Burrete	10 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

GE-500	Evaporating Dish	9 cm dia. 100 ml cap.
GE-501	Evaporating Dish	12 cm dia. 250 ml cap.
GE-502	Evaporating Dish	15 cm dia. 350 ml cap.
GE-503	Evaporating Dish	17 cm dia. 500 ml cap.

## MORTAR AND PESTLE

Thick porcelain dish grinding materials

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

GE-521	Bottle	250 ml capacity
GE-522	Wash Bottle	500 ml capacity
GE-523	Wash Bottle	1000 ml capacity

## PIPETTE

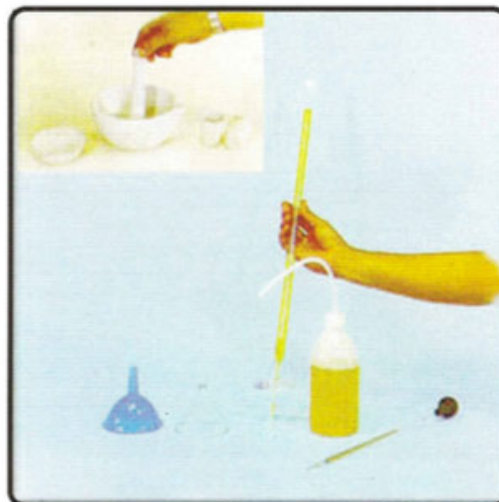
Graduated glass for accurate water leveling in flask

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

GE-540	Crucible	13 ml capacity approx
GE-541	Crucible	18 ml capacity approx
GE-542	Crucible	25 ml capacity approx
GE-543	Crucible	40 ml capacity approx



GE-470 / GE-472 / GE-482  
GE-521 / Ge531

## 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 -250° C
GE-605	Thermometer	Range 0 -300° C

## POCKET DIAL THERMOMETER

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

GE-620	Dial Thermometer	Range 0 -100° C
GE-621	Dial Thermometer	Range 0 -200° C
GE-62-2	Dial Thermometer	Range 0 -250° C

## GE-641 ASTM THERMOMETER (SPECIFIC GRAVITY)

GE-641	Thermometer	12 C, 20 to 102° C
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## GE-642 ASTM THERMOMETER

GE-642	Thermometer	63 C. 8 to 32° C
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## GE-643 ASTM THERMOMETER (LOSS ON HEATING)

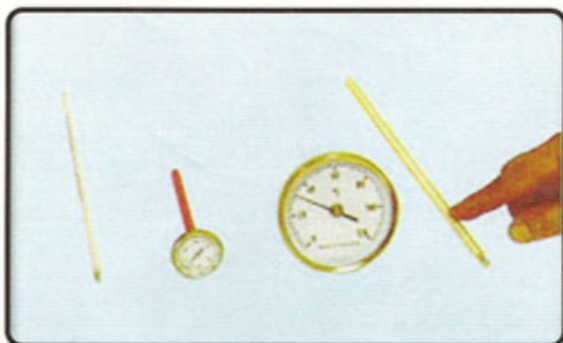
GE-643	Thermometer	13 C. 155 to 170° C
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## GE-644 ASTM THERMOMETER (SAYBOLT VISCOSIMETER)

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

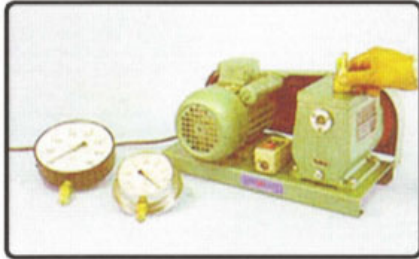
## GE-646 ASTM THERMOMETER (SOFTENING POINT)

GE-646.1	Thermometer	15 C. 2 to 80° C
GE-646.2	Thermometer	16 C. 30 to 200° C



GE-601 / GE-612 / GE-620  
ASTM Thermometer

We can supply :



GE-676 / GE-679 / GE-680

### GE-648ASTM THERMOMETER (OPEN FLASH)

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

### GE-649ASTM THERMOMETER (DISTILLATION)

GE-649.1	Thermometer	7 C. 2 to 300° C
GE-649.2	Thermometer	8 C. 2 to 400° C

### MANOMETER

For measuring pressure, single pointer

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 k g/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 k g/cm <sup>2</sup> capacity, 6" dia.
GE-676	Manometer	700 kg/cm <sup>2</sup> capacity, 6" dia.
GE-677	Manometer	1000 k g/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



GE-681 / GE-691 / GE-695 / GE-698

### HYDRAULIC CYLINDERS

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

### HYDRAULIC HAND PUMP

GE-690	Hand Pump	10.000 psi, single acting
GE-691	Hand Pump	10.000 psi, double acting

### HYDRAULIC ELECTRIC PUMP

Electric, 220 V, 750 Watt, 1 Phase

GE-694	Electric Pump	10.000 psi, single acting
GE-695	Electric Pump	10.000 psi, double acting

### HYDRAULIC HOSE

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

### 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

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

### GE-720 LEVELS

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

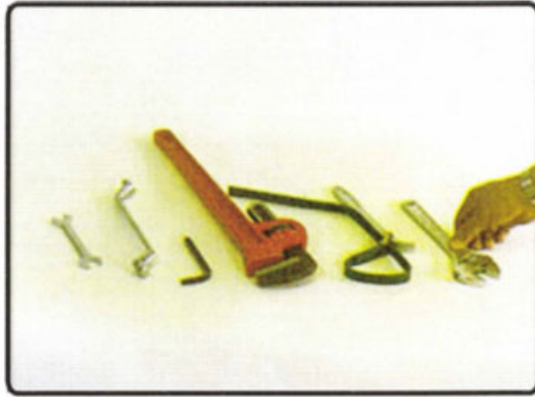
### GE-721 LEVELS

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



GE-700 / GE-713 / GE-720 / GE-721

We can supply :



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

GE-732	Ring Spanner	Metric unit, 8 pcs
GE-733	Ring Spanner	Imperial unit, 8 pcs

### ALLEN KEY

GE-734	Allen Key	Metric unit, 8 pcs
GE-735	Allen Key	Imperial unit, 8 pcs

### PIPE WRENCH

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

GE-740	Strap Wrench	4" capacity
GE-741	Strap Wrench	6" capacity

### ADJUSTABLE WRENCH

GE-742	Adjustable Wrench	6" length
GE-743	Adjustable Wrench	8" length
GE-744	Adjustable Wrench	10" length
GE-745	Adjustable Wrench	12" length

### GE-747 RUBBER GLOVES

Rubber materials, water proof, for chemical purposes

### GE-748 LEATHER GLOVES

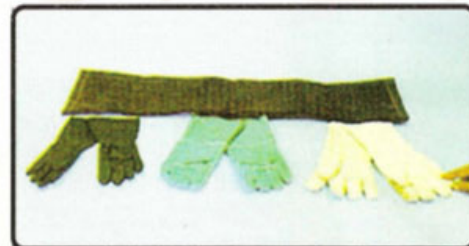
Leather materials, for general purposes

### GE-749 ASBESTOS GLOVES

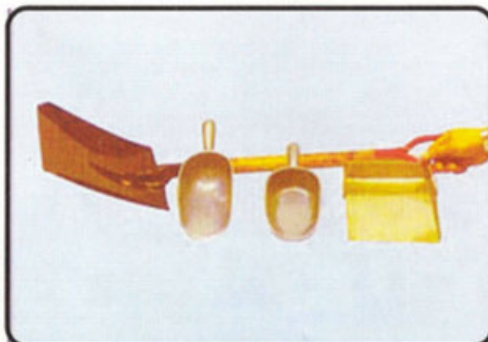
Asbestos materials, for heat resistance purpose

### GE-750 WATERING CANVAS

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



GE-747 / GE-748 / GE-749 / GE-750



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 material, general purpose

GE-805	Scoop	Flat bottom, small size
GE-806	Scoop	Flat bottom, large size

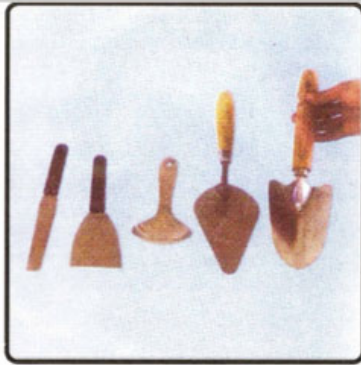
### GE-810 SCOOP PAN

Galvanized metal flat bottom, with handle

### GE-815 AGGREGATE SCOOP

Wooden handle, metal blade, 1 meter length approx

We can supply :



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

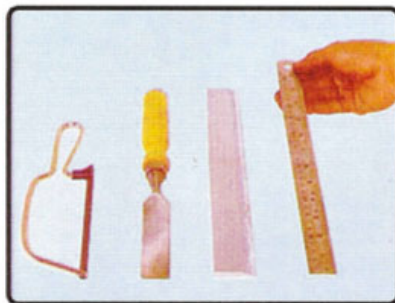
Type	Parts Name	Specification
GE-860	Spoon	Small size
GE-861	Spoon	Large size

### TROWEL

GE-871 Trowel Wooden handle, pointed type  
 GE-872 Trowel Wooden handle, round type

### GE-875 GARDENER'S TYPE TROWEL

Wooden/plastic handle



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

GE-895	Ruler	30 cm length
GE-896	Ruler	100 cm length

### GE-900 RUBBER MALLET

Rubber head, wooden/steel handle, 0.5 kg weight

### HAMMER

Type	Parts Name	Specification
GE-901	Hammer	Steel, 1 kg weight
GE-902	Hammer	Steel, 5 kg weight

### GE-920 STEEL WIRE BRUSH

For cleaning laboratory/field apparatus

### GE-921 BRASS WIRE BRUSH

For cleaning laboratory/field apparatus

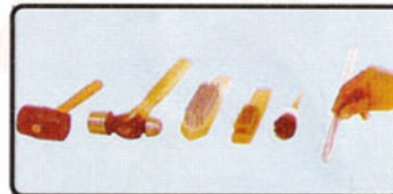
### GE-922 SOFT BRUSH

Black hair, round type

### TAMPING ROD

Machined steel, galvanized, for consolidating concrete and other materials

GE-930	Tamping Rod	16 mm dia, 60 cm length
GE-931	Tamping Rod	20 mm dia, 60 cm length



GE-900/GE-901/GE-920/GE-921  
GE-922/GE-930

### MORTAR MIXER

Bench model, electric 220 V-AC, supplied complete with beaters.

Type	Parts Name	Specification
GE-950	Mortar Mixer	5 litre capacity
GE-451	Mortar Mixer	10 litre capacity



GE-950

We can supply :



MI-100

## TENSILE TESTING MACHINE ( MI-100 )

JIS K-7113

Particularly designed for tensile test of PVC materials.

Specification :

<b>Tensile capacity</b>	: 500 kg.f
<b>Horizontal clearance</b>	: 150 mm
<b>Grip travel</b>	: 250 mm
<b>Grip system</b>	: For flat sample
<b>Tensile speed</b>	: 10.2 mm/minute
<b>Power consumption</b>	: 500 W / 220 V-AC

Dimension ( l x w x h ) : 50 x 60 x 100 cm



MI 120

## DIBBLE ( TUGAL ) - ( MI 120 )

The dibble is used to make a hole in the ground and to grow the seeds faster, such as pea, corn etc.

Dimension ( l x w x h ) : 30 x 20 x 100cm

Gross weight : 5 kg



MI-130

## RAIN GAUGE ( MI-130 )

Bucket type 100 cm<sup>2</sup> mouth area, made of metal sheet, supplied complete with measuring glass with special scale

Dimension ( l x w x h ) : 20 x 20 x 70 cm

Gross weight : 5 kg



MI-140

## CORE TRIMER / CUT-OF MACHINE ( MI-140 )

This Machine designed for use in rock mechanics can also be used in myneralogy, ceramic and refractory sample preparation



VR 500

## VIBRATING ROLLER ( VR - 500 )

This equipment is used for road maintenance, especially for road compaction on the private or public road.

Vibrating Roller as a new design equipment has a simple operation, due to the using of the Hydrostatic Transmission

Specification :

Speed	5 km/hour
Back Wheel dia	400 mm x 500 mm length
Front Wheel dia	500 mm x 700 mm length
Vibrator	500Kg
Engine	Diesel Engine 3,5 HP / Hand Starter
Water Tank	300 lt
Distance between	1100 mm
Two Axles	Weight 400 Kg

We can supply :