



CHEMISTRY



ESEL INTERNATIONAL

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An **ISO 9001:2008
CERTIFIED CO.**

About us

Started for more than 35 years ago in name of **M/s SHARMA ELECTRICAL ENTERPRISES, ESEL brand** has now grown into a 21st century international company with name **M/s ESEL INTERNATIONAL**, an Export Oriented Unit.

We are located at Ambala Cantonment (India), a town well known for import & export of Scientific Instruments, Laboratory Equipments. We categorize our products for the purpose of manufacture and export as below:

- Electronic Equipments.
- Physics Equipments.
- General Laboratory Equipments.
- Biological and Earth Science Equipments.
- Microscopes.
- Laboratory Glassware.
- Laboratory Plastic ware.
- Chemistry etc in the global market.

We enjoy a good brand reputation and are better known for our prompt deliveries and quality specifications.

We are highly dedicated towards International Business, which is spread worldwide, with the major chunk of export in United States of America, Middle East, Europe (France, UK, Spain, Germany, Portugal), South Africa, Malaysia, Thailand, Kenya etc to name a few.

PRODUCTION FACILITY

M/s ESEL INTERNATIONAL has state of art production facility spread over 20,000 sq ft. The company is fully equipped to manufacture and assemble high volume of products.

QUALITY CONTROL

M/s ESEL INTERNATIONAL believes in Quality control. We not only inspect product our material and its dimensions but also check them for operating, environmental safety, reliability and maintainability requirements.

The products as manufactured by us are one of the best in the Industry. Our efforts are continuously on to upgrade our products and services. Rates are quite reasonable, most competitive and lowest in the market.

We sincerely hope that our wide range of products, best quality, in time service and reasonable rates will satisfy the needs of our esteemed customers to whom we are ever grateful for their excellent support and continued patronage.

Please register our firm with your worthy company for the supply of Scientific Instruments.

With Warm Regards

Amit Sharma (Managing Partner)

Sumit Sharma (B. Tech & Managing Partner)

EL-2140 U-Tube

Borosilicate glass, with strong walls.

a	b	c
100 x 12mm	125 x 15mm	150 x 18mm



EL-2140

EL-2141 Reagent Bottles

Clear Glass, (wide neck) with glass stopper.

	a	b	c	d	e	f	g
Cap.(ml)	30	60	125	250	500	1000	2000



EL-2141

EL-2142 Reagent Bottles

Borosilicate glass, (narrow neck), with glass hollow stopper.

	a	b	c	d	e	f
Cap.(ml)	60	125	250	500	1000	2000



EL-2142



EL-2143

EL-2143 Dropping Bottles

Clear glass bottle, with ground glass drip stopper with slot. a

	a	b	c
Cap. (ml)	30	60	125

EL-2144 Burette, Pinch Clip

(Neutral glass)

Economy quality.

Cap. (ml) a) 25 b) 50



EL-2144

EL-2145 Burettes(Glass Key)

Borosilicate glass , with single bore glass stopcock.

	a	b	c	d
Cap. (ml)	10	25	50	100



EL-2145

EL-2146 Beakers, Glass

Low form, with spout, made of Borosilicate glass with graduation.

	a	b	c	d	e	f	g
Cap. (ml)	5	10	25	50	100	150	250
	h	i	j	k	l		
Cap. (ml)	400	500	600	1000	2000		

(Beakers of capacity 5ml and 10ml are not graduated).



EL-2146

EL-2147 Distillation apparatus (quick fit type)

Borosilicate glass with round bottom flask and socket steel head and condenser. capacity 250ml to 3 lts

EL-2148 Glass stirrer

Made of clear glass 6", 8" & 10".

EL-2149 Petri Dishes

Clear glass, with cover.

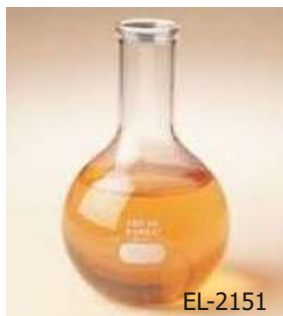
Nominal	a	b	c	d	e
Dia (mm)	50	75	90	100	150

EL-2150 Petri Dish (Stand)

Clear acrylic construction with polycarbonate posts.

- (a) For 60 petridishes of 90mm
- (b) For 56 petridishes of 60mm

EL-2149



EL-2151



EL-2150

EL-2151 Flasks Round/ Flat Bottom

Borosilicate plain short neck.

	a	b	c	d	e	f	g	h
Cap (ml)	25	50	100	150	250	500	1000	2000

EL-2152 Measuring Flask volumetric

Borosilicate glass, with stopper.

	a	b	c	d	e	f	g
Cap (ml)	50	100	150	250	500	1000	2000



EL-2152

EL-2153 Woulf bottle

Borosilicate glass with two / three necks.

	a	b	c
Cap (ml)	250	500	1000



EL-2151

EL-2154 Centrifuge Tubes

Conical, graduated/plain, Borosilicate glass.

	a	b	c	d
Cap (ml)	10	15	10 grad.	15 grad.



EL-2154

EL-2155 Leibig Condensers

Borosilicate glass, inner tube fixed into outer body

	a	b	c	d
Length (cm.)	50	60	75	100



EL-2153

EL-2156 Air Condensers

Borosilicate glass, tube 12 mm. O.D, with funnel 22 mm O.D.

	a	b	c	d
Length (cm.)	50	60	75	100



EL-2156

EL-2157 Measuring Cylinders

Borosilicate glass, with spout and integral round base.

	a	b	c	d	e	f	g	h
Cap. (ml)	10	25	50	100	250	500	1000	2000



EL-2157

EL-2158 Troughs

Clear glass.

	a	b	c	d	e	f
Ht (cms)	10	10	10	12.5	12.5	15
Dia(cms)	15	20	25	25	30	30



EL-2159 Kipp's Apparatus

borosilicate, complete with delivery tube with stopcock, thistle funnel, rubber cork and side stopper.

Nominal	a	b
Cap (ml)	250	500



EL-2160 Spirit Lamps(Glass)

EL-2161 Pipettes volumetric

Borosilicate glass, bulb form, single mark on upper stem.

	a	b	c	d	e	f	g	h
Cap (ml)	1	2	5	10	20	25	50	100

EL-2162 Pipettes graduated

Borosilicate glass measuring ,colour coded

	a	b	c	d	e	f	g	h
Cap (ml)	1	2	5	10	20	25	50	100

EL-2163 Conical Flasks

Borosilicate glass, with socket

	a	b	c	d	e	f
Cap. (ml)	25	50	100	250	500	1000

EL-2164 Funnels, Filter

Borosilicate Glass, (long stem).

Nominal	a	b	c	d	e	f
Dia (cms)	5	6.5	7.5	10	12.5	15

EL-2165 Separating, Funnels

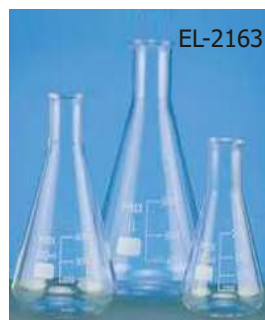
Borosilicate glass, with interchangeable ground glass/plastic stopper and glass key stopcock.

	a	b	c	d	e
Cap(ml)	50	100	250	500	1000

EL-2166 Thistle Funnels

Borosilicate, round or cylindrical shape cup.

	a	b	c
Stem length (mm)	200	250	300



PLEASE ASK FOR DETAILED SEPARATE LIST FOR WIDE RANGE OF VOLUMETRIC AND GENERAL GLASSWARE

EL-2167 Beakers

Plastic, Graduated, with spout,

	a	b	c	d	e	f
Cap. (ml)	50	100	250	500	1000	2000



EL-2167

EL-2168 Reagent Bottles

Plastic, narrow /wide neck, with screw cap.

	a	b	c	d	e
Cap.(ml)	60	125	250	500	1000



EL-2168



EL-2168

EL-2169 Dropping Bottles

Plastic

	a	b	c
Cap. (ml)	30	60	125



EL-2169

EL-2170 Wash Bottles

Plastic, wide mouth, screw cap, graduated.

	a	b	c
Capacity (ml)	125	250	500



EL-2171

EL-2171 Wash Bottles

Plastic, narrow mouth, screw cap, easy to squeeze.

	a	b	c	d
Cap. (ml)	125	250	500	1000



EL-2172

EL-2172 Conical Flasks (plastic)

	a	b	c
Cap. (ml)	100	150	250

EL-2173 Funnels, Filter

Plastic.

	a	b	c	d	e
Nominal Dia (cms)	5	6.25	7.5	10	15



EL-2173

EL-2174 Separating Funnels

plastic PTFE key stopcock is push fitted to the stem of bulb.

	a	b	c
Cap (ml)	100	250	500



EL-2174

EL-2175 Troughs

Plastic, autoclavable.

	a	b
Ht (cm)	20	25
Dia (cm)	10	10

EL-2175

EL-2176 Kipp's apparatus

Plastic, complete as illustrated

	a	b	c
Cap(ml)	250	500	1000



EL-2176

EL-2177 Test Tube Stands

School quality, *plastic*. Six vertical pegs at the base ensures quick drying of the tubes.



EL-2177

EL-2178 Burette Clamps

All metal, die-pressed, with built-in boss head,

- To hold single burette
- To hold two burettes



EL-2178

EL-2179 Burette Clamps

These clamps are moulded in plastic

- To hold Single Burette
- To hold Two Burettes



EL-2179

EL-2180 Burette Stands(plastic)

- For one burette, 22 x 15 cms.(with side hole.)
- For two burettes, 30 x 20 cms. (with centre hole.)

EL-2181 Teat(Bulbs,)

Rubber/Latex for use with dropper pipettes.

Approx.	a	b	c
Cap. (ml)	1.5	2.0	2.5



EL-2181

EL-2182 Measuring,Cylinders, (Graduated)

Plastic, with moulded graduations,

	a	b	c	d	e	f	g	h
Cap. (ml)	10	25	50	100	250	500	1000	2000



EL-2182

EL-2183 Measuring Jugs

Plastic, having spout & handle, graduated, fine clarity.

	a	b	c	d	e	f
Cap. (ml)	250	500	1000	2000	3000	5000

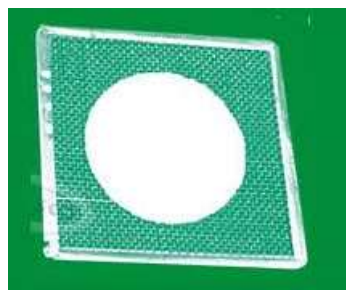


EL-2183

EL-2184 Wire, Gauge

Made from G.I. wire mesh with ceramic center,

Sides (cms)	a	b	c
	10	12.5	15



EL-2184

EL-2185 Mortar and Pestle

Porcelain, good quality,

Nominal O.D. (cms)	a	b	c	d	e	f	g
	7.5	10	12.5	15	17.5	20	25



EL-2185

EL-2186 Bunsen Burner with stop cock

EL-2187 Water Baths,

, made from copper sheet,

Approx. Dia (mm)	a	b	c	d
	100	125	150	200



EL-2186



EL-2187

EL-2188 Water Baths,

Single wall, (Stainless steel) works on 220-240v ac supplies.

Chamber Size

- a. Size 300x 250x100mm with 6 holes of 75 mm dia.
- b. Size 405x 355x100mm with 12 holes of 75 mm dia.

EL-2189 Spare heating element is also available



EL-2188

EL-2190 Centrifuge (Medico)

aluminium sheet body with lid,

EL-2190

EL-2191 Clinical Centrifuge Machine

EL-2192 China dish

Porcelain, glazed inside and outside, with spout.

Approx. O. D. (mm)	a	b	c	d	e	f
	25	35	50	60	75	85



EL-2192



EL-2191

EL-2193 Test Tube Brushes,

Tapered bristle with cotton tip, for tubes 19 to 25 mm bore.
Overall length 230 mm

EL-2194 Pencil Form Brushes

18mm long head of soft hair bristles in metal mount on wooden handle.

EL-2195 Micro Pipette Pump

Plastic, simple pipette filler for use with bulb and cylindrical pipettes up to 25 cm³.

	a	b	c
Cap(ml)	2	10	25

EL-2196 Micro Pipettes, Variable Volume,

A range of economic, accurate, variable volume micro-pipettes.

	a	b	c	d
Capacity (ml)	0.5-10	2-20	5-50	20-100
	e	f	g	h
Capacity (ml)	40-200	200-1000	1-5ml	2-10ml

EL-2197 Micro Pipette Stand

For 5 pipettes, Z shaped for more stability, plastic.

EL-2198 Pipette Stand

Wooden, polished, to hold 12 pipettes horizontally. Height 23cms, width 26cms, and depth 12 cms. (approx size)

EL-2199 Periodic Table Chart

Periodic Table of the Elements.

	a	b	c
Size (cm)	150 x 100	100 x 70	50 x 35



EL-2193



EL-2194



EL-2196



EL-2195



EL-2198



EL-2197



EL-2199

EL-2200 Cork Borer

For borer diameters 4-27mm.set of six

EL-2201 Cork Borers, Brass

Nickel-plated,

With iron rod for cleaning
borers.

	a	b	c
	set of 6	set of 12	set of 18
Size	4-10mm	4-18mm	4-27mm



EL-2201

EL-2202 Atomic Model, Set

Ideally suited for advanced level courses.

A. **Senior Set** This set consists of 185 connecting lugs and 370 balls of prescribed colours and sizes,

B. **Junior Set** This set consists of 37 connecting lugs and 75 balls in different sizes and colours in a box.



EL-2202

EL-2203 Rubber Gloves

General purpose,(supplied in pairs).

	a	b	c
Size	10"	12"	14"



EL-2204



EL-2203



EL-2204 Labcoat, for men and women

Made of white cotton/white polyester.

	a	b	c	d
Chest (cm)	96	100	108	112

EL-2205 First Aid Box

Consists of all standard first aid equipments & medicine required in a laboratory.



EL-2205

EL-2206 Litmus Paper

For schools, Supplied in card board box,

	a	b
Colour	Red	Blue



EL-2206

EL-2207 pH Indicator Paper

Supplied in plastic dispenser containing 5 meters of 8mm wide test strip.



EL-2207

EL-2208 Filter Papers

General purpose. Supplied in pack of 100 circles.

	a	b	c	d	e	f	g
Dia (cm)	9	11	12.5	15	18.5	21.5	24



EL-2208



EL-2209

EL-2209 Spatulas, Plastic

One side flat and the other side spoon form.

	b	c
Length(cms)	15	20

EL-2210 Spatulas,(Stainless Steel)

One end flat and the other end spoon form.

	a	b	c
Length(cms)	12.5	15	20



EL-2210

EL-2211 Rubber Stoppers(stop clock)

Solid,(superior quality rubber)



EL-2211

EL-2212 Tripod Stand

Cast iron top and mild steel legs.

6*5"
7*5"
8*5"



EL-2212

EL-2213 , Retort Stand,(Rectangular Bases)

Cast Iron, painted, with threaded hole for rods. Without rod.

a	b	c	d
6*4	7*4	8*4	9*4



EL-2213



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