



AURA
The Eternal Optimism



AuraLabs Med Services (OPC) Private Limited



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*PRODUCT
CATALOGUE*

AuraLabs Med Services (OPC) Private Limited

We are a leading provider of high-quality medical laboratory services, manufacturing, and trading of medical-related materials.

1

Our Mission

Our mission is to enhance healthcare delivery by offering precision-driven diagnostic services and supplying high-quality medical materials. We strive to bridge the gap between demand and accessibility by ensuring that medical facilities have access to cutting-edge products and services.

2

What We Do

- Manufacturing of Medical Materials
- Trading & Supply of Medical Equipment
- Through strategic partnerships with global suppliers and manufacturers, we ensure a steady supply of essential medical products to hospitals, clinics, and laboratories.

3

Why Choose Us

- Quality Assurance
- Innovation & Technology
- Reliability & Efficiency
- Customer-Centric Approach

Product Categories

Laboratory Consumables	4
Laboratory Glasswares	4
Micropipette	Error! Bookmark not defined.2
Laboratory Products	Error! Bookmark not defined.4
Medical Disposables.....	28
Disposables	Error! Bookmark not defined.28
Tissues and Wipes (GloTislac)	300
Surgical Rubber Products	Error! Bookmark not defined.2
Surgical Drapes	Error! Bookmark not defined.5
Laboratory Equipments	Error! Bookmark not defined.6
Rehabilitation Aids	49
Diagnostic Products.....	555
Microscopes.....	599
Height And Weighing Scales.....	633
Veterinary Equipments - Call Us	655

LABORATORY CONSUMABLES

Laboratory Glasswares

Beakers Low Form Graduated, Accuracy of Graduation $\pm 5\%$



Model No: AL-152

Cat No	Capacity (ml)
152/1	50
152/2	100
152/3	150
152/4	250
152/5	500
152/6	1000
152/7	2000
152/8	3000
152/9	5000
152/10	10000

Available in 25ml, 50ml, 100ml, 150ml, 250ml, 500ml, 1000ml and 2000ml

B.O.D. Bottle



Available in 125ml and 300ml

Centrifuge Tube Conical Bottom



Available in 5ml, 10ml and 15ml

Burettes with Screw Type Rotaflow stopcock with PTFE(Teflon) Key Accuracy as per class 'B' of I.S. 1997 : 1982



Model No: AL-104

Cat No	Capacity (ml)	Sub.Div. ml	Tolerance (ml)
104/1	1	0.01	0.01
104/2	2	0.02	0.02
104/3	5	0.02	0.02
104/4	10	0.05	0.05
104/5	25	0.1	0.1
104/6	50	0.1	0.1
104/7	100	0.2	0.2

Burettes 1 to 10ml with cup top

Burettes with Straight Bore Glass Key Stopcock as per class 'B' of I.S. 1997 : 1982

Cat No	Capacity (ml)	Sub.Div. ml	Tolerance (ml)
101/1	1	0.01	0.01
101/2	2	0.02	0.02
101/3	2	0.01	0.02
101/4	5	0.02	0.02
101/5	5	0.05	0.02
101/6	10	0.02	0.05
101/7	10	0.05	0.05
101/8	25	0.1	0.1
101/9	25	0.05	0.1
101/10	50	0.1	0.1
101/11	100	0.2	0.2

Burettes 1 to 10ml with cup top



Model No: AL-101

Centrifuge Tube Conical Bottom, Graduated



Model No: AL-159

Cat No	Capacity (ml)	Ht. x O.D.
		(mm)
159/1	5	100 x 13
159/2	10	110 x 15
159/3	15	120 x 17
159/4	25	125 x 22
159/5	50	125 x 28

Clinical Thermometer, Alcohol



Clinical Thermometer, Mercury



Conical Flask, Round bottom & Flat bottom Flask



Available in 25ml, 50ml, 100ml, 150ml, 250ml, 500ml, 1000ml and 2000ml

Condenser Double Surface, DAVIES



Model No: AL-209

Cat No	Effective Length	Socket Size	Cone Size
	mm		
209/1	100	B10	B10
209/2	150	B14	B14
209/3	150	B19	B19
209/4	200	B19	B19
209/5	200	B24	B24
209/6	200	B29	B29
209/7	200	---	B19
209/8	200	---	B24
209/9	200	---	B29
209/10	200	---	B34
209/11	250	B19	B19
209/12	250	B24	B24
209/13	250	B29	B29
209/14	300	B19	B19
209/15	300	B24	B24
209/16	300	B29	B29
209/17	400	B19	B19
209/18	400	B24	B24
209/19	400	B29	B29
209/20	500	B24	B24
209/21	500	B34	B34
209/22	600	B34	B34

Condenser Coil (Graham) Coiled Distilled Type

Cat No	Effective Length	Socket Size	Cone Size
	mm		
204/1	150	B19	B19
204/2	200	B19	B19
204/3	200	B24	B24
204/4	300	B19	B19
204/5	300	B24	B24
204/6	350	B19	B19
204/7	350	B24	B24
204/8	400	B19	B19
204/9	400	B24	B24
204/10	400	B34	B34
204/11	500	B19	B19
204/12	500	B24	B24
204/13	500	B34	B34
204/14	600	B34	B34



Model No: AL-204

Double Coiled Condenser with common inlet LABLINK



Model No: AL-206

Cat No	Effective Length	Socket Size	Cone Size
	mm		
206/1	200	B19	B19
206/2	200	B24	B24
206/3	350	B34	B34
206/4	450	B34	B34
206/5	600	B34	B34

Filter (Buchner) Flask

Cat No	Capacity (ml)	Socket Size
227/1	100	B19
227/2	250	B24
227/3	500	B24
227/4	1000	B24
227/5	1000	B34
227/6	2000	B24
227/7	2000	B34



Model No: AL-227

Filter Funnel



Available in 2", 2.5", 3" and 4"

Filter Conical or Erlenmeyer

Cat No	Socket Size	Capacity of Flasks
		MI
229/1	B10	5
229/2	B10	10
229/3	B10	25
229/4	B14	10
229/5	B14	25
229/6	B14	50
229/7	B14	100
229/8	B19	50
229/9	B19	100
229/10	B19	150
229/11	B19	250
229/12	B19	500
229/13	B24	50
229/14	B24	100
229/15	B24	150
229/16	B24	250
229/17	B29	250
229/18	B34	250
229/19	B29	500
229/20	B34	1000
229/21	B29	500
229/22	B34	500
229/23	B29	1000
229/24	B34	1000
229/25	B24	2000
229/26	B34	2000



Model No: AL-229

Flasks Conical with Teflon Liner Screw Cap



Model No: AL-230

Cat No	Capacity (ml)
230/1	25
230/2	50
230/3	100
230/4	150
230/5	250
230/6	500
230/7	1000
230/8	2000

Flask Kjeldhal

Cat No	Capacity (ml)	Socket Size
228/1	50	B19
228/2	100	B19
228/3	100	B24
228/4	300	B24
228/5	500	B24
228/6	800	B24
228/7	800	B29



Model No: AL-228

Flask Volumetric (Measuring) with Screw Cap, Accuracy as per class 'B' of I.S. 915 : 1975



Model No: AL-147

Cat No	Capacity (ml)	Tolerance (ml)
147/1	1	0.02
147/2	2	0.03
147/3	5	0.05
147/4	10	0.05
147/5	20	0.08
147/6	25	0.08
147/7	50	0.12
147/8	100	0.2
147/9	200	0.3
147/10	250	0.3
147/11	500	0.5
147/12	1000	0.8
147/13	2000	1.2

(1ml and 2ml Flasks are of Test Tube Shape)

Flask, Round bottom or Flat bottom, Short Neck or Medium Neck

Cat No	Socket Size	Capacity of Flasks
		ml
221/1	B10	5
221/2	B14	5
221/3	B14	10
221/4	B14	25
221/5	B14	50
221/6	B14	100
221/7	B19	50
221/8	B24	50
221/9	B19	100
221/10	B19	150
221/11	B19	250
221/12	B24	100
221/13	B24	150
221/14	B24	250
221/15	B29	250
221/16	B34	250
221/17	B34	500
221/18	B24	500
221/19	B34	500
221/20	B24	1000
221/21	B24	2000
221/22	B24	3000
221/23	B29	1000
221/24	B34	1000
221/25	B34	2000
221/26	B29	3000
221/27	B34	3000
221/28	B24	5000
221/29	B34	5000
221/30	B40	5000
221/31	B55	5000
221/32	B34	10000
221/33	B40	10000
221/34	B50	10000
221/35	B55	10000
221/36	B34	20000
221/37	B40	20000
221/38	B50	20000
221/39	B55	20000



Model No: AL-221

Glass Desiccator



Available in 100mm, 150mm, 210mm, 240mm
and 300mm & Plain and Vacuum

Leibig Condensor with and Without Joint



Available in 200mm, 300mm, 400mm
and 500mm

Iodine Flasks with Flaring, Funnel Shaped Cup with Stopper



Model No: AL-232

Cat No	Capacity (ml)
232/1	100
232/2	150
232/3	250
232/4	500
232/5	1000

Measuring Cylinders Graduated with Interchangeable Stopper Accuracy as per class 'B' of I.S. 878 : 1975.

Cat No	Capacity (ml)	Sub. Div. ml	Tolerance (ml)
135/1	5	0.1	0.1
135/2	10	0.2	0.2
135/3	25	0.5	0.5
135/4	50	1	1
135/5	100	1	1
135/6	250	2	2
135/7	500	5	5
135/8	1000	10	10
135/9	2000	20	20



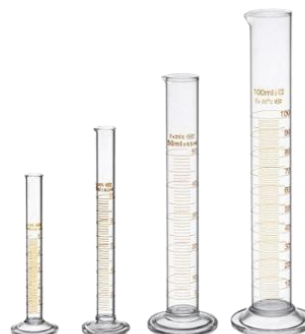
Model No: AL-135

Media Bottle (with blue screw cap GL-45)



Available in 30ml, 60ml, 100ml, 250ml, 500ml, 1000ml and 2000ml

Measuring Cylinder with Round Base



Available in 5ml, 10ml, 25ml, 50ml, 100ml, 250ml, 500ml and 1000ml

Nessler Cylinder For Colour Comparison Graduated as per I.S. 4161 : 1967



Model No: AL-142

Cat No	Capacity (ml)	Sub. Div. (ml)
142/1	50	25 & 50
142/2	100	50 & 100

Petri Dish



Available in 50mm, 75mm, 100mm, 125mm and 150mm

Pkynometer



Regent Bottle with Stopper



Available in 30ml 60ml, 125ml, 250ml, ccc 500ml, 1000ml and 2000ml

Pipette Sterilizing Box Made of SS



Model No: AL-133

Pipettes Measuring Graduated, Mohr Type Accuracy as per class 'B' of I.S. 4162 : 1985.

Cat No	Capacity (ml)	Sub. Div. ml	Tolerance (ml)
124/1	0.1	0.01	0.01
124/2	0.2	0.01	0.01
124/3	0.5	0.01	0.01
124/4	1	0.01	0.01
124/5	1	0.1	0.01
124/6	2	0.02	0.02
124/7	2	0.1	0.02
124/8	5	0.05	0.05
124/9	5	0.1	0.05
124/10	10	0.1	0.1
124/11	20	0.2	0.2
124/12	25	0.2	0.2



Model No: AL-124

These pipettes are graduated for delivery from zero mark to the graduation mark.

Round Bottom Flask Three Necks, All Necks Parallel



Model No: AL-224

Cat No	Capacity	Centre Socket	Side Socket
	ml		
224/1	100	B24	B14
224/2	250	B19	B14
224/3	250	B19	B19
224/4	250	B24	B14
224/5	250	B24	B19
224/6	250	B29	B14
224/7	500	B24	B14
224/8	500	B24	B19
224/9	500	B29	B14
224/10	500	B29	B19
224/11	1000	B24	B14
224/12	1000	B24	B19
224/13	1000	B24	B24
224/14	1000	B34	B19
224/15	1000	B34	B24
224/16	2000	B24	B19
224/17	2000	B24	B24
224/18	2000	B34	B19
224/19	2000	B34	B24
224/20	3000	B34	B19
224/21	3000	B34	B24
224/22	5000	B34	B19
224/23	5000	B34	B24
224/24	5000	B45	B24
224/25	5000	B55	B24
224/26	10000	B34	B24
224/27	10000	B45	B24
224/28	10000	B55	B24
224/29	20000	B34	B24
224/30	20000	B55	B24
224/31	20000	B55	B34

Round Bottom Flask Three Necks, Center Neck & Two Angled Side Necks



Model No: AL-225

Cat No	Capacity	Centre Socket	Side Socket
	ml		
225/1	50	B24	B14
225/2	100	B19	B14
225/3	100	B14	B14
225/4	100	B24	B19
225/5	250	B19	B14
225/6	250	B19	B19
225/7	250	B24	B14
225/8	250	B24	B19
225/9	250	B29	B14
225/10	500	B24	B19
225/11	500	B24	B19
225/12	500	B29	B14
225/13	500	B29	B19
225/14	1000	B24	B14
225/15	1000	B24	B19
225/16	1000	B24	B24
225/17	1000	B34	B19
225/18	1000	B34	B24
225/19	2000	B24	B19
225/20	2000	B24	B24
225/21	2000	B34	B19
225/22	2000	B34	B24
225/23	3000	B34	B19
225/24	3000	B34	B24
225/25	5000	B34	B19
225/26	5000	B34	B24
225/27	5000	B45	B24
225/28	5000	B55	B24
225/29	10000	B34	B24
225/30	10000	B45	B24
225/31	10000	B55	B24
225/32	20000	B34	B24
225/33	20000	B55	B24
225/34	20000	B55	B23

Round Bottom Flask Two Necks, Center Neck & One Angled Side Necks

Model No: AL-223



Cat No	Capacity	Centre Socket	Side Socket
	ml		
223/1	50	B24	B19
223/2	100	B19	B14
223/3	100	B24	B14
223/4	100	B24	B19
223/5	250	B19	B14
223/6	250	B24	B14
223/7	250	B24	B19
223/8	500	B24	B14
223/9	500	B24	B19
223/10	500	B24	B24
223/11	1000	B24	B14
223/12	1000	B24	B19
223/13	1000	B24	B24
223/14	1000	B34	B19
223/15	1000	B34	B24
223/16	2000	B24	B19
223/17	2000	B24	B24
223/18	2000	B34	B19
223/19	2000	B34	B24
223/20	3000	B24	B19
223/21	3000	B34	B24
223/22	5000	B34	B19
223/23	5000	B34	B24
223/24	5000	B55	B24
223/25	10000	B34	B24

Round Bottom Flask Two Necks, Center Neck & One Parallel Side Neck

Model No: AL-222



Cat No	Capacity	Centre Socket	Side Socket
	ml		
222/1	100	B24	B19
222/2	250	B19	B14
222/3	250	B24	B14
222/4	250	B24	B19
222/5	500	B24	B14
222/6	500	B24	B19
222/7	500	B24	B24
222/8	1000	B24	B14
222/9	1000	B24	B19
222/10	1000	B24	B24
222/11	1000	B34	B19
222/12	1000	B34	B24
222/13	2000	B24	B14
222/14	2000	B24	B19
222/15	2000	B24	B24
222/16	2000	B34	B19
222/17	2000	B34	B24
222/18	3000	B24	B19
222/19	3000	B34	B24
222/20	5000	B34	B19
222/21	5000	B34	B24
222/22	5000	B55	B24
222/23	10000	B34	B24
222/24	10000	B55	B24
222/25	20000	B34	B24
222/26	20000	B55	B24

Separating funnel with Stopcock



Available in 30ml, 60ml, 125ml, 250ml, 500ml and 1000ml

Sintered Glass Crucible 30ml (G-1 to G-4)



Solid glass stopcock



Stalgnometer



Specific Gravity Bottle (with tafflon stopper)



Available in 10ml, 25ml, 50ml and 100ml

Test tube - Neutral and Borosilicate (Packet of 100pc)



Available in 10×75, 12×75, 12×100, 15×125,
15×150 ,18×150, and 25×150

Stirring Rod



Viscometer Ostwald



Tubes Culture Media Round Bottom with Screw Cap and Rubber Liner



Model No: AL-154

Cat No	Capacity (ml)	O.D. x Length
		(mm)
154/1	5	15 x 75
154/2	10	15 x 125
154/3	15	15 x 150
154/4	20	18 x 150
154/5	30	25 x 100
154/6	45	25 x 150
154/7	60	25 x 200
154/8	100	32 x 200
154/9	150	38 x 200

Test Tubes 'LABLINK' Round or Flat Bottom with Rim or Without Rim, Graduated.

Cat No	Approx. Capacity	O.D. x Length
	(ml)	(mm)
169/1	3	10 x 75
169/2	5	12 x 75
169/3	8	12 x 100
169/4	10	15 x 125
169/5	12	15 x 150
169/6	25	18 x 150
169/7	50	25 x 150
169/8	75	25 x 200



Model No: AL-169

Volumetric flask with I/C Stopper



Available in 10ml, 25ml, 50ml, 100ml, 250ml, 500ml, 1000ml and 2000ml

Weighing Bottle with Interchangeable stopper, tall form



Available in 5ml (20×40), 10ml (25×60), 25ml (30×60), 60ml (40×70)

Wall Thermometer



Dropper



MICROPIPETTE

8 Channel Micropipette



Adjustable Volume Pipette MicroPette Mechanical Pipettes, Semi Autoclavable

8 channel Pipettes are available for standard 96-wall plate
Dispensing head rotates for optimum pipetting convenience
Individual piston and tip cone assemblies allow easy repair and maintenance
Compound material tip cone design allows visual seal verification
Can be used with universal style pipettes tips

Model No: AL-MP-CMB

Micropipette Plus Autoclavable Pipettes

Single Channel Adjustable Volume pipette MicroPette Plus Autoclavable Pipette

Lightweight, ergonomic, low force design
Digital display clearly reads volume setting.
The pipettes cover volume range of 0.1ul to 10ml
Easy to calibrate and maintain with tool supplied.
Design helps avoid repetitive strain injuries.
Calibrated in accordance with ISO8655. Each pipette supplied with individual test certificate
Manufactured from innovative materials



Model No: AL-MP-MAP

Micropipette Mechanical Pipette



Model No: AL-MP-MMP

Single Channel Adjustable Volume pipette TopPette Mechanical Pipettes, Semi Autoclavable

Lightweight, ergonomic, low force design
 Digital display clearly reads volume setting.
 The pipettes cover volume range of 0.1ul to 10ml
 Easy to calibrate and maintain with tool supplied.
 Design helps avoid repetitive strain injuries.
 Calibrated in accordance with ISO8655. Each pipette supplied with individual test certificate
 The low part is available for autoclaving
 Manufactured from innovative materials

Topette Mechanical Pipettes

Single Channel Adjustable Volume pipette MicroPette Mechanical Pipettes, Non Autoclavable

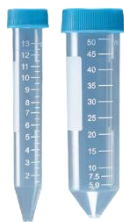
Lightweight, ergonomic, low force design
 Digital display clearly reads volume setting
 The pipettes cover volume range of 0.1ml to 10ml
 Easy to calibrate and maintain with tool supplied
 Design helps avoid repetitive strain injuries
 Calibrated in accordance with ISO8655. Each pipette supplied with individual test certificate



Model No: AL-MP-TPM

LABORATORY PRODUCTS

Centrifuge Tube Conical Bottom



Model No: AL-CT-CB

Centrifuge Tube Round Bottom



Model No: AL-CT-RB

Cryo Box PP



Model No: AL-CB-001

Cryo Box



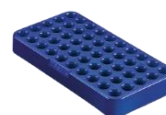
Model No: AL-CB-002

Cryo Coders



Model No: AL-CC-11

Cryo Rack



Model No: AL-CR-12

Cryo Vials



Model No: AL-CV-14

Micro Centrifuge Tubes



Model No: AL-MCT-03

Micro Centrifuge Tube Dual Rack



Model No: AL-MCT-02

Micro Tip Box



Model No: AL-MT-01

Pasteur Pipette



Model No: AL-PPT-014

Rack For Micro Centrifuge Tube



Model No: AL-MCT-01

PCR Tube Racks



Model No: AL-PCR-TR

PCR Tubes



Model No: AL-PCR-T1

Petri Dish Culture



Model No: AL-PD-05

Petri Dish



Model No: AL-PD-03

Petri Dish Disposable



Model No: AL-PD-06

Pipette and Petri Dish Box SS



Racks For Micro Centrifuge Tube



Racks For Scintillation Vials



Model No: AL-MCT-01

Model No: AL-SNV-R32

Scintillation Vials



Model No: AL-SNV-02

Spatula



Tube Racks And Stands



Storage Vials



Model No: AL-SV-21

SS Trays and Racks



MEDICAL DISPOSABLES

Disposables

Bouffant



Model No: AL-BC-201

Face Mask 3ply



Model No: AL-FM-63

Face Mask N95



Model No: AL-FM-63

Lab Coat



Model No: AL-LC-D09

**Latex Examination
Gloves – S, M, L**



Model No: AL-EG-L

**Nitrile Examination
Gloves – S, M, L**



Model No: AL-EG-N

PPE Kit Laminated



Model No: AL-PPE-01

PPE Kit Non-Laminated



Model No: AL-PPE-02

Shoe Cover



Model No: AL-SC-07

Surgeon Cap



Model No: AL-SC-101

Tissues and Wipes (GloTislac)

Baby wipes



Cleaning Wipes



Daily Cleansing Wipes



Disinfectant Wipes



Easy Bath Wipes



Face Cleansing Wipes



New Bath Body wipes



Pet Wipes



Labtech Science Delicate Task Wipes

SURGICAL RUBBER **PRODUCTS**



Ear Syringe Rubber
Model No: AL-SR-E18

Finger Cots
Model No: AL-FC-03



Hot Water Bottle
Model No: AL-HWB-25

Ice Bag Rubberized Fabric
Model No: AL-RF-IB





Medicine Dropper
Model No : AL-MD-17

Infant Syringe
Model No: AL-SG-I33



Nasal Aspirator
Model No: AL-NA-06



Rubber Sheeting Rolls

Model No: AL-RS-R90

Stopperless Hot Water Bottle

Model No: AL-HW-SP



SURGICAL DRAPES

Call Us Now for Surgical Drapes.

LABORATORY EQUIPMENTS

Autoclave Horizontal

Model No: AL-AC-H10



Chamber Size in (Dia x Depth)	Load KW	Capacity (Approx.)
		ltr
400 x 600 mm	6	78
400 x 1100 mm	9	162
500 x 900 mm	9	165
500 x 1200 mm	9	221

Cylindrical (triple walled) inner/outer chamber made of thick S.S. fitted with automatic pressure control switch and automatic low water level cut off device. Lid made of S.S. with radial lock to work on 440 volts 3 phase supply.

Optional:

- I. Timer 0-24 hours day night cycle.
- II. Co2 air mixer nozzle is provided.
- III. Internal illumination with 3 fluorescent tubes.
- IV. Microprocessor PID digital temp. Indicator-cum-Controller with digital
- V. Automatic Voltage Stabilizer 3-5 KVA (recommended must).

Autoclave Portable



Model No: AL-AC-P10

Size Dia x height in mm	ltr
300 x 300 (Seamless)	22
300 x 375 mm (Jointed)	26
300 x 500 mm (Jointed)	40

Autoclave Vertical Double Wall



Model No: AL-AC-VDW

Chamber size in (Dia x Depth)	load KW	Cap. (Approx.)
A 2 KW		ltrs.
250 x 450 mm	2	22
300 x 500 mm	3	40
350 x 550 mm	4	52
400 x 600 mm	5	78
450 x 600 mm	5	98
550 x 750 mm	6	152

All deluxe models are fitted with S.S./Gun Metal Ltd. and having inner & outer chamber made of S.S., are also fitted with vacuum breaker as a safety device. All autoclaves are fitted with standard accessories such as pressure gauge, stem release cock and safety value to work on 220 Volt AC supply.

Optional:

- i. Automatic low-water level cut off-device.
- ii. Pressure Control Switch
- iii. Water level arrangement
- iv. Radial lock
- v. Digital Temp. Indicator

Autoclave Vertical Triple Wall



Model No: AL-AC-VTW

Chamber size in (Dia x Depth)	load KW	Cap. (Approx.)
A 2 KW		ltrs.
250 x 450 mm	2	22
300 x 500 mm	3	40
350 x 550 mm	4	50
400 x 600 mm	5	78
450 x 600 mm	5	98
550 x 750 mm	6	152

Optional:

- i. Automatic low-water level cut off-device.
- ii. Pressure Control Switch

Biological Safety Cabinet



Model No: AL-BSC-3

Available in Wooden, Mild Steel and Stainless Steel.

Working Size	Size of HEPA Filter	No. of HEPA Filter
2' x 2' x 2'	2' x 2' x 6'	1
3' x 2' x 2'	3' x 2' x 6'	1
4' x 2' x 2'	4' x 2' x 6'	1
6' x 2' x 2'	3' x 2' x 6'	2

B.O.D. Incubators



Model No: AL-BI-10

Chamber Size mm	Capacity in Cu.ft.	Capacity ltrs
455 x 410 x 610	4	112
505 x 415 x 830	6.1	171
565 x 565 x 865	10	280
650 x 580 x 900	12	336
700 x 650 x 900	15	420

Temperature up to 5°C to 50°C with accuracy of $\pm 1^\circ\text{C}$. Double walled, inside anodized aluminium/stainless steel and outside M.S. powder coated to work on 220/230 volts A.C. 50Hz.

Optional:

- Timer 0-24 hours day night cycle.
- Co2 air mixer nozzle is provided.
- Internal illumination with 3 fluorescent tubes.
- Microprocessor PID digital temp. Indicator-cum-Controller with digital
- Automatic Voltage Stabilizer 3-5 KVA (recommended must).

Centrifuge Machine Bench Top

Model No: AL-CM-BT



Most Useful for Pathological labs. Brush less, maintenance free A.C. Motor without Carbon. Maximum speed 2850 rpm. Manual speed control. Square Mild Steel body duly finish in powder coating. See thru Acrylic lid with lock. Supply completed with 8x15ml angle head.

Colony Counter Microprocessor

Model No: AL-CC-MP



Display	4 Digits LED
Range & Maximum Count	0-999999
Auto Saving Facility	Auto saved/retaining last value in case of power failure
Dual Counting Facility	By key switch also, in case Counting Pen Failure
Error Correction Facility	In case of accidental jumping of counts mistaken (By Counting Pen or By Manual error)
Preventive	Decrement (Lockable for each step)
Back Counting Error	Facility to avoid back counting error. Safe Guard to your Labour time Value.
Dish Size	110mm
Magnification	x1.7
Power Supply	230 V \pm 10% AC, 50HZ

Compact Laboratory Centrifuge



Model No: AL-CM-CDP

Fitted with microprocessor based 2 lines 16-character LCD panel for 0-59 minutes countdown timer, digital rpm meter and programmable speed controller. The body is made of full plastic moulding with stainless steel protection bowl.

Available in:
 8x15ml, Swing Out Head
 12x15ml, Angle Head
 8x15ml Angle Head

Deep Freezer



Model No: AL-DF-80

Technical Specifications For -80°C ULT Freezer

Double Walled Construction, Outer M.S, 18 SWG CRCA with 7 cycle processed powder coat.

Inner S.S.304 Grade 20 SEG Thick

Refrigeration Compartment in Bottom Made with 16/14 SWG CRCA

Mounted with Heavy duty wheels with stopper.

Inner trays can be interchanged with 25-50mm slots.

Up to 250 litres 2-3 Compartments from 300ltrs above 4-5 Compartments.

Each compartment provided with individual sub doors.

PUF insulation with 5-6 inches, High density material.

Temperature range -50°C to -80°C with 0.1 resolution.

Specially designed controller, Door display model with touch screen facility.

Door sealed with dual gasket & P.P.C.P. inner.

CASCADE refrigeration system SPL designed CASCADE is in-house made for our products only.

Hermetically sealed compressor is used (Make: EMERSON/DANFOSS/EMBRACO)

CFC free refrigerants are used in stage 1/stage2.

Specially designed air-cooled condenser with dualQ motors (EBM-PAPST)

Door heater provided through refrigeration system to avoid chillness and vacuum lock.

Audio Visual Alarm when temperature deviates from set temperature.

Days Chart Recorder,

Safety Gloves.

Racks and boxes to store the sample in 2ml vials.

Available in:

8x15ml, Swing Out Head

12x15ml, Angle Head

8x15ml Angle Head

Drying Oven Industrial



Double walled and double door. Temperature controlled by thermostat with dial type thermometer. Forced air blower.
Chamber MS.

Model No: AL-BI-

Chamber Size	(HxWxD)
mm	inches
900x600x600	36"x26"x24"
1200x900x900	48"x36"x34"
1500x900x900	60"x36"x34"
1800 x 1200 x 900	72"x48"x36"

Optional:

- I. Timer 0-24 Hours
- II. Digital temp. Indicator-cum-Controller
- III. Digital temp. Indicator

Fume Hood

Available in Wooden, Mild Steel and Stainless Steel



Model No: AL-FH-45

Working Size
3' x 2' x 2½'
4' x 2' x 2½'
5' x 2' x 2½'

Hot Air Universal Oven



Model No: AL-HO-41

Chamber	Height (mm/in)	Width (mm/in)	Depth (mm/in)	Capacity (L)
A	300 / 12"	300 / 12"	300 / 12"	28
B	350 / 14"	350 / 14"	350 / 14"	45
C	400 / 16"	400 / 16"	400 / 16"	65
D	450 / 18"	450 / 18"	450 / 18"	95
E	600 / 24"	450 / 18"	450 / 18"	125
F	600 / 24"	600 / 24"	600 / 24"	224
G	900 / 36"	600 / 24"	450 / 18"	252
H	900 / 36"	600 / 24"	600 / 24"	336
I	900 / 36"	900 / 36"	900 / 36"	720

Temperature up to 250°C Accuracy $\pm 1^\circ\text{C}$ double walled, inner chamber of anodized Aluminium/Steel, Elements on three sides.

Optional:

- Air Circulating Fan
- Timer 0-24 Hours
- Digital Temperature Indicator-cum-Controller
- Microprocessor PID Digital Temperature Indicator-cum-Controller with Timer
- Digital Temperature Indicator

Incubators Bacteriological



Model No: AL-BI-10

Chamber Size	HxWxD	No. of Shelves
HxWxD mm	inches	
300 x 300 x 300	12"x12"x12"	2
350 x 350 x 350	14"x14"x14"	2
400x400x400	16"x16"x16"	2
450 x 450 x 450	18"x18"x18"	2
600 x 450 x 450	24"x18"x18"	2

Temp. range from room to 90°C. Double door, with glass window. Inner chamber of anodized aluminium/stainless steel sheet.

Optional:

- i. Timer 0-24 Hours
- ii. Digital temp. Indicator-cum Controller
- iii. Digital temp. Indicator
- iv. Tray 16"x32"x1½ size. AL
- v. Tray 16"x32"x1½ size. SS

Laminar Air Flow Vertical

Model No: AL-LAF-V1



Working Chamber Size
2' x 2' x 2'
3' x 2' x 2'
4' x 2' x 2'
2' x 2' x 2'

Refrigerated Centrifuge

Model No: AL-RC-52



Specification

Universal Refrigerated Centrifuge Machine Model all purpose.

Heavy duty C.R.C. Construction Finished with Power Coating.

Stainless Steel Centrifugal bowl for extra protection and easy cleaning.

Filled with well-balanced maintenance free brushless motor.

Delta (Thailand) makes variable frequency drive and power supply.

Danfoss compressor and imported condenser for refrigeration assembly.

Dynamic Brake with selectable deceleration profile ranges from 20 Sec to 160Sec.

Multiple acceleration. 20 sec to 160 sec.

5lines, 20 characters large jumbo LCD Display for set time, balance time, set and run rpm, rcf set temperature and present temperature.

All temperature and rpm parameters are in one LCD display which makes it easier to customer enter the required parameter.

Digital timer 0-99minutes.

Digital speed indicator and R.C.F. indicator.

Safety electronic lid lock.

Digital temperature controller controls the centrifuge temperature from room temp to -20°C mean shuts off the cooling compressor withing accuracy + 1°C in standby mode Temperature.

Accuracy when motor is also running in +3°C

Machine Comes without rotor heads

Capacity	Type of Rotor	Speed (RPM)	RCF 'g'
24 x 2 ml	Angular	16000	28672
12 x 2 ml	Angular	16000	21504
6 x 50 ml	Angular	13000	18928
12 x 15 ml	Angular	13000	18928
8 x 15 ml	Angular	13000	18924
4x50 ml	Angular	13000	18924
4 x 100 ml	Angular	13000	18924
24 x 15 ml	Angular	6000	4838

Technical Parameter	
Max Speed	6000r.m. p
Max RCF	7000xg
Timer	0-99min
Motor	Maintenance free brushless motor
Temp. Range	Room temperature to Minus 20°C
Power	AC 220V 50HZ 8A
Weight	150kg. Approx.

Research Polarimeter



Used in medical pharmaceutical and chemicals research laboratory consists of a imparted half shade Nicol polariser analyser 100mm diameter circular scale divided in degrees 0 to 360 x 1 and a sugar scale divided -30 to +130 x 1 is, a divided micrometre drum is given to read 0.053 minutes and 0.1 is the scale is properly illuminated for taking readings the body is very sturdy and complete with polarimeter tube bubble traps at the center 200mm. Sodium lamp with stand and transformer.

Model No: AL-UF-08

Available in 220mm and same as above but with 400mm tube.

Rotary Shaker (Platform Type)



This is a compact bench top model with platform fitted with rubber discs for continuous shaking of solution in flasks of various sizes, mounted on a heavy angle iron frame speed is controlled by electronic speed controller.

Platform Size	Holding Cap.	Motor HP
45 x 45 cm	25 flasks of 100 ml	0.25
45 x 45 cm	15 flasks of 250 ml	0.25
55 x 55 cm	25 flasks of 250 ml	0.25
65 x 65 cm	36 flasks of 250 ml	0.25
90 x 90 cm	49 flasks of 250 ml	1
100 x 100 cm	81 flasks of 250 ml	1
\100 x 100 cm	81 flasks of 500 ml	1

Model No: AL-RS-P50

Optional:

- I. Digital RPM
- II. ii. Digital Timer

Rotary Shaker (VDRL)



Model No: AL-RS-34

Carrier size 13" x 13" fitted with geared motor with concentric motion along with time switch range 0 to 15 minutes. Operated on 220/230 volts.

Serum Centrifuge Machine Digital

Most useful for Pathological labs. Brushless, maintenance free A.C. Motor without Carbon. Maximum speed 2850 rpm. Digital timer 0-59 minutes, digital rpm meter, LCD display. Speed is controlled through microprocessor-based speed controller from 500 rpm up to 2850 rpm. The body is made of rust free, full plastic moulding with stainless steel protection. Prices are completed with one rotor head to be selected by customer from below mentioned type.



Model No: AL-CM-SD

Available in

- 8x 15ml, Swing Out Head
- 12 x 15ml, Angle Head
- 16 x 7ml Angle Head

Ultra Fogger



Capacity 5ltrs with optional timer

Model No: AL-UF-08

Tray Dryer



Chamber Size	Tray	Tray Capacity
HxWxD mm		inches
430 x 840 x 650	8	16"x32"x1¼
430 x 840 x 910	12	16"x32"x1¼
910 x 840 x 910	24	16"x32"x1¼
960 x 1270 x 1450	48	16"x32"x1¼
960 x 1270 x 1700	96	16"x32"x1¼

Model No: AL-TD-30

Double walled and double door. Temperature controlled by thermostat with dial type thermometer. Forced air blower.

Optional:

- I. Timer 0-24 Hours
- II. Digital temp. Indicator-cum Controller
- III. Digital temp. Indicator
- IV. Tray 16"x32"x1¼ size. AL
- V. Tray 16"x32"x1¼ size. SS

Vortex Mixer

Touch of Finger



Model No: AL-VM-42

Water Bath Tissue Floatation

Thermostatically controlled Doubled walled, inner chamber of black oxidized aluminium sheet.



Dia x Depth
200mm x 75mm
250mm x 125mm

Model No: AL-WB-TF

Optional

- Digital temp. Indicator-cum-Controller
- Microprocessor PID digital temp. Indicator-cum-Controller with timer.
- Stirrer with 1/20 H.P. high speed motor with stainless stirring rod and blade.
- Digital temp. Indicator.

Water Bath Rectangular



(Thermostatic Control)	Temp. Upto 99.8 degree C
Size inside (Stainless Steel)	Cap. (Approx.)
300 x 250 x 100mm 6holes of 75mmdia	8ltrs
355x405x100mm 12holesof 75mmdia	15ltrs

Model No: AL-WBR-12

Optional

- Digital temp. Indicator-cum-Controller
- Microprocessor PID digital temp. Indicator-cum-Controller with timer.
- Stirrer with 1/20 H.P. high speed motor with stainless stirring rod and blade.
- Digital temp. Indicator.

Weighing Scales



Model No: AL-WB-25

Contact Us for More Details.

REHABILITATION PRODUCTS



Shoulder Support

Model No: AL-SS-01

Thumb Support

Model No: AL-TS-02



Thumb Spica

Model No: AL-TS-07



Cervical Collar
Model No: AL-CCB-05



Arm Sling
Model No: AL-AS-03

Knee Support
Model No: AL-KS-09





Knee Mobilizer
Model No: AL-KIR-10

Knee Cap
Model No: AL-KC-04



Contoured LS Belt
Model No: AL-CL-SB

Rib Belt
Model No: AL-RB-08





Lumbo Sacral Belt
Model No: AL-LSB

Taylor Brace
Model No: AL-TB-11



Wheel Chair
Model No: AL-WC-03

Commode Chair

Model No: AL-CC-05



Walking Stick Quadripod

Model No: AL-WS-Q

Walking Stick – Tripod

Model No: AL-WS-T



Forearm Crutch

Model No: AL-FC-01

Auxiliary Crutch

Model No: AL-AC-02



Foldable Walker

Model No: AL-FW-02

Wrist Splint

Model No: AL-WS-06



DIAGNOSTIC PRODUCTS



Blood Pressure Armlet Bag
Model No: AL-BP-04

Blood Pressure Bulbs
Model No: AL-BP-05



Sphygmomanometer - Mercurial
Model No: AL-SM-M01

Sphygmomanometer – non-mercurial
Model No: AL-SM-M02





Sphygmomanometer – Mercurial Stand Model

Model No: AL-SM-M03



Sphygmomanometer – Mercurial Wall Model

Model No: AL-SM-M04



Sphygmomanometer – Aneroid Stand Model

Model No: AL-SM-A03

Sphygmomanometer - Aneroid

Model No: AL-SM-A01





Sphygmomanometer - Digital
Model No: AL-SM-D01

Sphygmomanometer – Table Model
Model No: AL-SM-A02



Sphygmomanometer – Dial Model On Stand
Model No: AL-SM-DM

Digital Thermometer

Model No: AL-DT-51



Pulse Oximeter

Model No: AL-PO-24

MICROSCOPES

Binocular Microscope



Model No: AL-MS-B

Body	This microscope offers viewing delight to the user. The design offer stain free observation and no back ache while working for longer durations. It consists of heavy aluminium base with electrical fitting inside and an inclined metal stand. Packed in shock proof thermocole box outer thick wooden box with instruction manual and vinyl cover.
Magnification	25X & 1000X
Head	Trinocular head, Binocular inclined at 30 and rotatable at 360.
Eyeiece	Paired Huygenian 5X & WF 10X
Achromatic Objective	5X & 10X & 40X & 100X Oil (SL, Par-Focal)
Nose Piece	Ball bearing type quadruple nose piece is provided for precise
	movement of objectives.
Focusing System	Separate knobs for coarse and fine motion are provided on the
	body & the slow motion is drum type.
Mechanical Stage	Large stage is fitted with a coaxial-mechanical stage for easy
	manipulation of slide 45 inclined binocular head to the stand by
	means of clamping screws.
Illumination	Illumination by 6V-20W halogen lamp with on/off switch and
	intensity control knob. Abbe type condenser having glass of
	1.25 Numerical aperture with iris diaphragm and swing out filter holder is provided.
Objectives	Achromatic 4X, 10X and 40XSL or only with Achromatic 10X.

Binocular Medical Research Microscope



Model No: AL-MS-BR

	This microscope offers viewing delight to the user. The design offer stain free observation and no back ache while working for longer durations. It consists of heavy aluminium base with electrical fitting inside and an inclined metal stand. Packed in
Body	shock proof thermocole box outer thick wooden box with instruction manual and vinyl cover.
Magnification	25X & 1000X
Head	Binocular head has adjustable inter papillary distance adjustment and dioptr adjustment on the left tube.
Eyepiece	Paired Huygenian 5X & WF 10X
Achromatic Objective	5X & 10X & 40X & 100X Oil (SL, Par-Focal)
Nose Piece	Ball bearing type quadruple nose piece is provided for movement of objectives.
Focusing System	Separate knobs for coarse and fine motion are provided on the body & the slow motion is drum type.
Mechanical Stage	Large stage is fitted with a coaxial-mechanical stage for
	easy manipulation of slide 45 inclined binocular head.
Illumination	Illumination by 6V-20W halogen lamp with on/off
	switch and intensity control knob. Abbe type condenser having glass of 1.25 Numerical Aperture with iris diaphragm and swing out filter holder is provided.

Co-Axial Trinocular Microscope



Model No: AL-MS-CAT

Body	Most versatile, equipped with co-axial focusing system based on four stage gear reduction, travelling on ball bearing guides, Coaxial mechanical stage & trinocular observation head for Micro-Photography & C.C.T.V Facility.
Magnification	25X & 1000X
Head	Trinocular head, Binocular inclined at 30 and rotatable at 360.
Eyeiece	Paired Huygenian 5X & WF 10X
Achromatic Objective	5X & 10X & 40X(SL) & 100X (SL) Oil Immersion (all Parafoal)
Nose Piece	Quadruple revolves on ball bearing.
Interpupillary Distance	Adjustable from 55-75mm.
Focusing System	Coaxial Focusing system, pre-focusing lever and tension adjustment ring with locking system.
Mechanical Stage	Better quality mechanical stage having low positioned co-axial controls on ball bearing.
Illumination	Built in base illumination system with 6V-20W halogen lamp.

Junior Medical Microscope

Model No: AL-MS-JM



Body	It has a u-shaped heavy cast iron base with 90 inclinable body, Packed in shock proof
Stage	thermocle box and outer thick wooden box with instruction.
Magnification	100X & 60X
Eyeiece	10X & 15X
Automatic Objective	10X & 40X (SL, Par-Focal)
Nose Piece	Revolving Triple Nose piece carries the objectives.
Focusing System	Separate knobs for coarse and fine motion are provided on the body.
Mechanical Stage	110 x 110mm with stage clips.
Illumination	Illumination is by plano concave reflector, a bright field down through a knob provided on the lower left side of abbe condenser with diaphragm can be focused up and the body. Illumination is by plano-concave reflector.

Medical Microscope

Model No: AL-MS-M



Body	This Microscope is suitable for observation of cells and microorganisms, it has a U-shaped heavy cast iron base with 90 inclinable body. Packed in shock proof thermocole box and outer thick wooden box with instruction manual and vinyl cover.
Magnification	50X & 1000X
Eyeiece	Huygenian 5X & 10X
Achromatic Objective	10X & 40X & 100X (SL, Par-Focal)
Nose Piece	Revolving Triple Nose piece carries the objectives.
Focusing System	Separate knobs for coarse and fine motion are provided on the body.
Mechanical Stage	110 x 110mm with stage clips. A detachable mechanical stage can be fitted on the stage allowing XY movement of the side to observe specific portion of slide.
Illumination	Illumination is by plano concave reflector, through a knob provided on the lower left side of the body.

Single Nose Microscope

Model No: AL-MS-SN



Body	Monocular tube of mechanical length 160mm, inclinable up to 90degrees. Triple revolving nosepiece with positive centring and click stops.
Stage	Fixed Square Stage size 85x85mm with stage clips.
Focusing	Coarse type sensitive focusing using diagonally cut rack and pinion arrangement.
Illumination	Plano-concave mirror mounted on gamble mount
Eyeiece	Huygenian 10x.
Objectives	Achromatic 4X, 10X and 40XSL or only with Achromatic 10X.
Box	Supplied in thermocol packing.

Student Microscope

Model No: AL-MS-ST



Body	It has a u-shaped cast iron base with 90 inclinable body, Packed in shock proof thermocouple box and outer thick wooden box with instruction manual and vinyl cover.
Magnification	100X & 60X
Eyeiece	10X & 15X
Achromatic Objectives	10X & 40X (Par-Focal)
Nose Piece	Revolving Triple Nose piece carries the objectives.
Focusing System	Separate knobs for coarse and fine motion are provided on the body.
Mechanical Stage	110 x 110mm with stage clips.
Illumination	Illumination is by plano concave reflector, a bright field condenser is fixed to the stage.

HEIGHT AND WEIGHING SCALES

Infant Weighing Scale

Model No: AL-WS-01

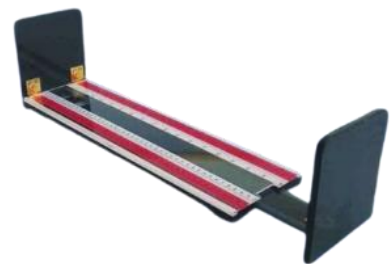


Weighing Scale Digital

Model No: AL-WS-02

Infantometer Acrylic Sheet

Model No: AL-IA-24



Height and Measuring scale

Model No: AL-MS-H5



Weight & Height Measuring scale, Telescope

Model No: AL-MS-WHT

Trousers for baby spring balances

Model No: AL-SB-BT



Stature Meter

Model No: AL-SM-20

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