



AURA

The Eternal Optimism



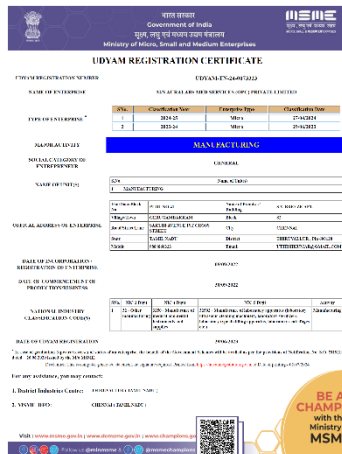
AuraLabs Med Services (OPC) Private Limited

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Product Catalog

Certifications



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

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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

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
Model No: AL-101



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

Centrifuge Tube Conical Bottom



Available in 5ml, 10ml and 15ml

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



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
Model No: AL-204**



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

**Conical Flask, Round bottom & Flat bottom Flask
Available in 25ml, 50ml, 100ml, 150ml, 250ml, 500ml, 1000ml and 2000ml**



**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

Dropper 6"



Filter (Buchner) Flask Model No: AL-227



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

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



**Filter Conical or Erlenmeyer
Model No: AL-229**



Cat No	Socket Size	Capacity of Flasks
		ml
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

**Flask Kjeldhal
Model No: AL-228**



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

**Flask Volumetric (Measuring) with Screw Cap, Accuracy as per class 'B' of I.S. 915 : 1975
 Model No: AL-147**

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



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

**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, Round bottom or Flat bottom, Short Neck or Medium Neck
 Model No: AL-221



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

Glass Dessicator

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



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

Leibig Condensor with and Without Joint

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

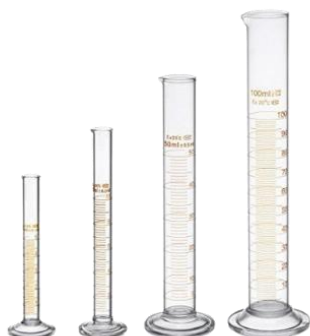


Measuring Cylinders Graduated with Interchangeable Stopper Accuracy as per class 'B' of I.S. 878 : 1975.
 Model No: AL-135



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

Measuring Cylinder with Round Base
 Available in 5ml, 10ml, 25ml, 50ml, 100ml, 250ml, 500ml and 1000ml



Media Bottle (with blue screw cap GL-45)
 Available in 30ml, 60ml, 100ml, 250ml, 500ml, 1000ml and 2000ml



Nessler Cylinder For Colour Comparison Graduated as per I.S. 4161 : 1967
Model No: AL-142



at 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



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.
 Model No: AL-124**

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



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

Pipynometer



Regent Bottle with Stopper

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



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



Specific Gravity Bottle (with tafflon stopper)
Available in 10ml, 25ml, 50ml and 100ml



Stalgnometer

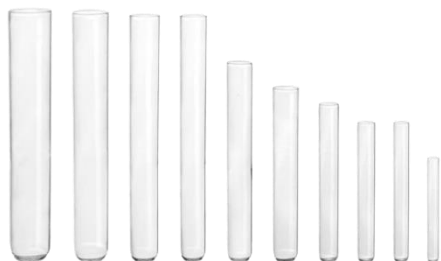


Stirring Rod



Test tube (Packet of 100pc)

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



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.
Model No: AL-169



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

Viscometer Ostwald



Volumetric flask with I/C Stopper

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



Wall Thermometer



Weighing Bottle with Interchangeable stopper, tall form

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



Micropipette

8 Channel Micropipette Model No: AL-MP-CMB



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

Micropipette Plus Autoclavable Pipettes Model No: AL-MP-MAP



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

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
Model No: AL-MP-TPM

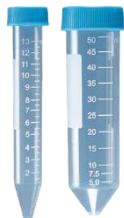


Single Channel Adjustable Volume pipette MicroPette Mechanical Pipettes, Non Autoclavable

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

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
Model No: AL-MCT-01



Racks For Scintillation Vials
Model No: AL-SNV-R32



Scintillation Vials
Model No: AL-SNV-02



Spatula



SS Trays and Racks



Storage Vials
Model No: AL-SV-21



Test Tube Racks And Stands



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



Labtech Science Delicate Task Wipes



New Bath Body wipes



Pet 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



Infant Syringe
Model No: AL-SG-133



Medicine Dropper
Model No : AL-MD-17



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.) ltrs.
A 2 KW		
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 gauze, stem release cock and safety valve 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.) ltrs.
A 2 KW		
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



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

Available in Wooden, Mild Steel and Stainless Steel.

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:

- 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).

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 ±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
Model No: AL-BI-



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

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
Model No: AL-FH-45

Available in Wooden, Mild Steel and Stainless Steel.



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

- i. Air Circulating Fan
- ii. Timer 0-24 Hours
- iii. Digital Temperature Indicator-cum-Controller
- iv. Microprocessor PID Digital Temperature Indicator-cum-Controller with Timer
- v. 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"x1¼ size. AL
- v. Tray 16"x32"x1¼ 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'

Magnetic Stirrer
Model No: AL-MS-06



With heating system.
Capacity: 2ltrs, 5ltrs

Peak Flow Meter
Model No: AL-PFM

For Adults and Children.



Range (60-800L/Min)
Measure peak expiratory flow to monitor respiratory condition.

Color Code Chart indicating lung function management

Green
PEF% > 80%, a peak flow reading indicates it is under good control.

Yellow
50% < PEF% < 80%, your peak flow reading indicates caution.

Red
PEF% < 50%, your peakflow reading indicates a medical emergency.

**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
Model No: AL-UF-08**

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.

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

Rotary Shaker (Platform Type)
Model No: AL-RS-P50



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.

Optional:

- i. Digital RPM
- ii. Digital Timer

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

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
Model No: AL-CM-SD

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.



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

Tray Dryer
Model No: AL-TD-30



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

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

Ultra Fogger
Model No: AL-UF-08



Capacity 5ltrs with optional timer

Vortex Mixer
Model No: AL-VM-42



Touch of Finger

Water Bath Tissue Floatation
Model No: AL-WB-TF

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



Optional

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

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

Water Bath Rectangular
Model No: AL-WBR-12



Optional

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

(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

Weighing Scales
Model No: AL-WB-25



Contact Us for More Details.

Rehabilitation Aids

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



Axillary Crutch
Model No: AL-AC-02



Foldable Walker
Model No: AL-FW-02



Wrist Splint
Model No: AL-WS-06



Diagnostic Products

Blood Pressure Armband
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



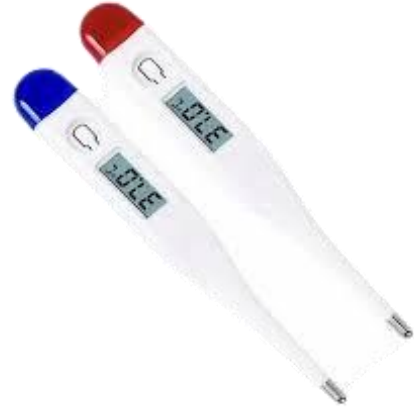
Sphygmomanometer – Table Model
Model No: AL-SM-A02



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.
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 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.
	Large stage is fitted with a coaxial-mechanical stage for
Mechanical Stage	easy manipulation of slide 45 inclined binocular head.
	Illumination by 6V-20W halogen lamp with on/off
Illumination	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.
Eyepiece	Paired Huygenian 5X & WF 10X
Achromatic Objective	5X & 10X & 40X(SL) & 100X (SL) Oil Immersion (all Para-focal)
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	thermocole box and outer thick wooden box with instruction.
Magnification	100X & 60X
Eyepiece	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
Eyepiece	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 slide 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 gable mount
Eyepiece	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
Eyepiece	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

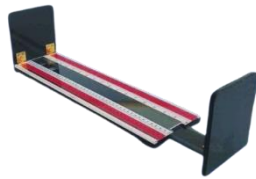
Infant Weighing Scale
Model No: AL-WS-01



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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