

LAMINAR AIR FLOW



LAMINAR AIR FLOW

Engineered to create a particle-free working environment and provide product protection. It is suited for use with non-hazardous contaminants and creates a clean work environment over a wide range of applications.

Used in Medical, Pharmaceutical, Electronic sectors, Industrial sectors, Healthcare.

Also known as Vertical Laminar Flow, Laboratory Laminar Flow, Laboratory Laminar Air Flow, Laminar Flow Cabinet, Tissue Culture Hood, Laminar Air Flow Cabinet, Minimal-Turbulence Air Flow, Laminar Flow Hood, Laminar Flow.

LMR026 SERIES LAMINAR AIR FLOW



LMR26, LMR27



LMR28



LMR29



LMR30, LMR31

FEATURES

	LMR26	LMR27	LMR28	LMR29	LMR30	LMR31
Microprocessor controller	•	•	•	•	•	•
Pre-filter: Polyester fiber, washable	•	•	•	•	•	•
UV Lamp: Emission of 253.7nanometers	•	•	•	•	•	•
Waterproof socket: Two, total load≤500W	•	•				
Display Airflow velocity, UV timer, UV period of time, system period of time, real time	•	•				

SPECIFICATIONS

Model	LMR26	LMR27	LMR28
Type	Vertical Laminar Flow		
Average Air Flow Velocity	0.3~0.5 m/s		0.3~0.5 m/s, air speed adjustable
HEPA Filter Efficiency	99.99% efficiency at 0.3 μm		
UV Lamp	30 Wx1	40 Wx1	15 Wx1
Fluorescent Lamp	28 Wx1	36 Wx1	14 Wx1
Max Opening	430 mm		-
Front Window	Motorized, 5 mm toughened glass anti-UV		-
Caster	Universal caster with leveling feet	-	Universal wheel with leveling feet

Chamber Material	Cold-rolled steel coated with anti-bacteria powder coating, Work table: Stainless Steel 304		
Standard Accessory	Fluorescent lamp, UV lamp*2, Base stand, Gas Tap, Waterproof socket*2	Fluorescent lamp, UV lamp*2, Water & gas tap	
Work Surface Height	750 mm		-
Internal Size in (WxDxH)	1200x645x610 mm	1700x645x610 mm	630x375x615 mm
Overall Dimension	1310x750x2040 mm	1800x750x2040 mm	680x410x1160 mm
Packaging Size	1460x1070x1650 mm	1960x970x1600 mm	840x560x1380 mm
Display	LCD		LED
Noise Level	< 60dB		< 60 dB
Weight	228 kg	306 kg	50 kg
Power	400 W	450 W	160 W
Power Supply	AC220 V±10%, 50/60 Hz; 110 V±10%, 60 Hz		AC 220 V±10%, 50/60 Hz; 110 V±10%, 60 HZ

Model	LMR29	LMR30	LMR31
Type	Vertical Laminar Flow		
Average Air Flow Velocity	0.3~0.5 m/s, air speed adjustable		
HEPA Filter Efficiency	99.99% efficiency at 0.3 µm		
UV Lamp	20 W×1	18 W×1	30 W×1
Fluorescent Lamp	14 W×1	21 W×1	28 W×1
Max Opening	490 mm	350 mm	
Front Window	Manual, 5 mm toughened glass, anti-UV		
Caster	Universal wheel with leveling feet		
Chamber Material	Cold-rolled steel coated with anti-bacteria powder coating, Work table: Stainless Steel 304		
Standard Accessory	Fluorescent lamp, UV lamp*2, Base stand		
Work Surface Height	660 mm	750 mm	
Internal Size in (WxDxH)	800x600x540 mm	940x540x545 mm	1340x540x545 mm
Overall Dimension	802x650x1550 mm	1040x615x1770 mm	1440x615x1770 mm
Packaging Size	960x800x1800 mm	1190x890x1340 mm	1590x890x1330 mm
Display	LED		
Noise Level	< 60 dB		
Weight	116 kg	150 kg	174 kg
Power	350 W		600 W
Power Supply	AC 220 V±10%, 50/60 Hz; 110 V±10%, 60 HZ		

ACCESSORIES

Accessory Code	Name	For Models
LX1001	Fluorescent lamp	All
LX1002	Gas tap	LMR26, LMR27, LMR28
LX1003	Total load of two waterproof sockets: 500W	LMR26, LMR27

RX1004	UV Lampx2	All
RX1005	Base Stand	LMR26, LMR27, LMR28, LMR29, LMR30
RX1008	Water Tap	LMR27

LMR 30 SERIES LAMINAR AIR FLOW

- Microprocessor controller
- Double side work bench, operators can sit face to face
- Pre-filter: Polyester fiber, washable
- UV lamp: Emission of 253.7nanometers



SPECIFICATIONS

Model	LMR30	LMR31
Type	Vertical Laminar Flow	
Average Air Flow Velocity	0.3~0.5 m/s	
HEPA Filter Efficiency	99.99% efficiency at 0.3 µm	
UV Lamp	18 Wx1	30 Wx1
Fluorescent Lamp	21 Wx1	28 Wx1
Max Opening	350 mm	
Front Window	Manual, 5 mm toughened glass, anti-UV	
Caster	Universal wheel with leveling feet	
Chamber Material	Cold-rolled steel coated with anti-bacteria powder coating, Work table: Stainless Steel 304	
Standard Accessory	Fluorescent lamp, UV lamp*2, Base stand	Fluorescent lamp, UV lamp*2, Base stand
Work Surface Height	750 mm	
Internal Size in (WxDxH)	940x560x545 mm	1340x560x545 mm
Overall Dimension	1040x660x1770 mm	1440x660x1770 mm
Packaging Size	1190x890x1340 mm	1590x890x1340 mm
Display	LED	
Noise Level	< 60 dB	
Weight	150 kg	174 kg
Power	350 W	600 W
Power Supply	AC 220 V±10%, 50/60 Hz; 110 V±10%, 60 HZ	

ACCESSORIES

Accessory Code	Name
RX1001	Fluorescent lamp
RX1004	UV Lampx2
RX1005	Base Stand

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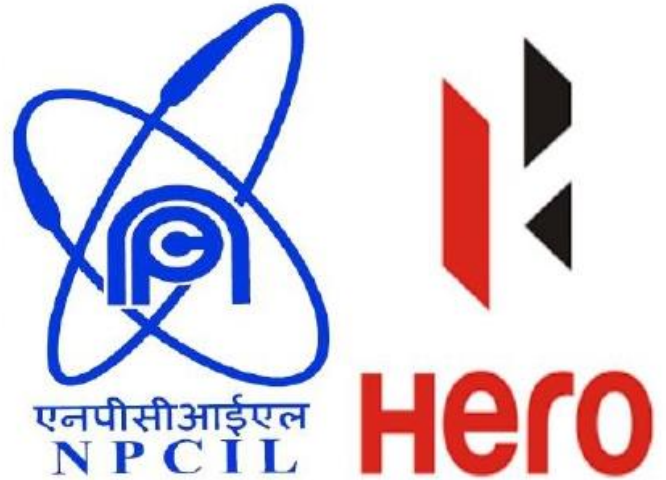
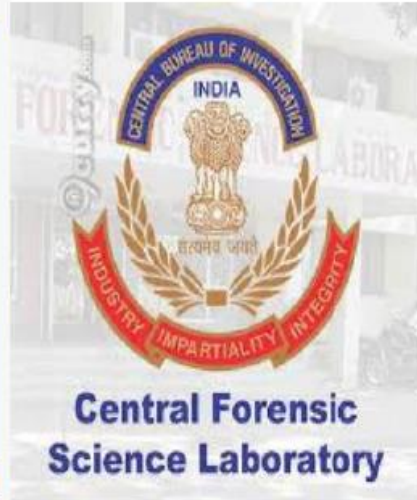


आरोग्यम् सुख सम्पदा



भारतीय मानक ब्यूरो
Bureau of Indian Standards
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