

STAR IUI



Low Noise Level

A Product From Your Friend

Esquire IVF Equipments Pvt Ltd

5A, Sri Mahalakshmi Co-Operative Nagar, Vazhuthalampedu, Kundrathur, Chennai 600 069
www.esquires.in | admin@esquires.in

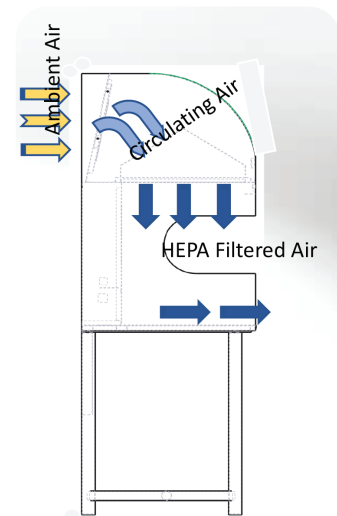
Temperature range ambient to 40°C

IUI Workstations

Star IUI workstation is designed with optimized environment for semen analysis, processing & Morphology.

Star IUI Workstations meet the relevant standards as ISO 14644-1 or EN 12469

The use of high quality components ensures the highest level of reliability



Built in Monitor

Monitor is flushed to the back wall of the working area for an easy view & detailed semen analysis, processing & Morphology.

Built in Test Tube Warmer

Test tube warmer is mounted on the back wall in such way that it remains in sterile area & doesn't disturb work area

The heated work area

Aluminum composed Silicone heating Technology

Silicone withstands all environmental conditions across the globe

A patterned silicone heating system is composed in aluminium for a better accuracy & uniformity

Table heating area : 500 x 400mm



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Technical Specifications

DIMENSION	Star IVF			
	STAR IUI			
	STAR LAF			
Overall Dimension (W x D x H)	1235 x 650 x 1870	965 x 650 x 1870	965 x 650 x 1870	
Workspace Table top (W x D)	1230 x 500	960 x 500	960 x 500	
Table Height	830	830	830	
POWER				
Power Consumption	750 watts	600 watts	400 watts	
Mains Voltage	230 VAC	230 VAC	230 VAC	
Mains Frequency	50 Hz	50 Hz	50 Hz	
SPECIFICATION				
Warmed Surface	Table, Stage & Block	Table & incubator	Not Applicable	
Heating System	Electrical controlled heating system	Electrical controlled heating system	Not Applicable	
Temperature Range	Ambient to 50°C	Ambient to 50°C	Not Applicable	
Temperature Accuracy – Spot Variation	+/- 0.2 °C	+/- 0.2 °C	Not Applicable	
Temperature Accuracy – Overall Variation	+/- 0.5 °C	+/- 0.5 °C	Not Applicable	
Temperature Set/ Read	Digital Readout	Digital Readout	Not Applicable	
Laminar Flow	Vertical	Vertical	Vertical	
Air Flow	0.32 m/s	0.32 m/s	0.32 m/s	
Sound Level	52 +/- 2 dB(A)	52 +/- 2 dB(A)	52 +/- 2 dB(A)	
Fuse, Workstation	6/ 10A, slow blow	6/ 10A, slow blow	6/ 10A, slow blow	
Heating Rate	0.3 ° C / minute	0.3 ° C / minute	Not Applicable	
Pre Filter	Ashrae 52/76 (gray) corresponding to EUROVENT 4/5 Classification EU 3.	Ashrae 52/76 (gray) corresponding to EUROVENT 4/5 Classification EU 3.	Ashrae 52/76 (gray) corresponding to EUROVENT 4/5 Classification EU 3.	
Main HEPA Filter	Classification H-14 with resistance of 130 Pa an efficiency of MPPS pf 99.995%	Classification H-14 with resistance of 130 Pa an efficiency of MPPS pf 99.995%	Classification H-14 with resistance of 130 Pa an efficiency of MPPS pf 99.995%	
MATERIAL				
Front/ Side Windows	Acrylic	Acrylic	Acrylic	
Workstation Body	GI	GI	GI	
Stand	CRCA	CRCA	CRCA	
Table top	SS 304	SS 304	SS 304	
TREATMENT				
Milk white colour Powder Coated				

Manufactured by :

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Supplied By :

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