



MAW-4D8-MC-Class II



AC2-4E8-TU



MAW Class II Cabinet

ART Workstations



Experience Design Excellence.

The Esco Multi-Zone ART Workstation Class II is packed with features that help ensure optimal results, especially for gamete and embryo manipulation during in vitro fertilization.

The Airstream® Plus Class II comes in variants from 3 feet wide to 6 feet wide, with a side glass wall or a stainless steel wall. Choose the microbiological safety cabinet model that fits your laboratory's requirements, not the other way around.



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Airstream® Plus Class II Microbiological Safety Cabinet

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MAW Class II Cabinet

ART Workstation



FEATURES:

Touchscreen Monitor

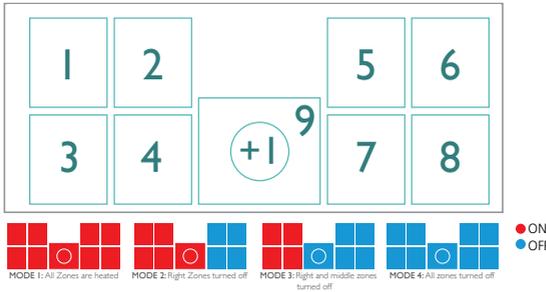
The touchscreen monitor is a fully functional Windows PC with exceptional features:

- Observe and record culture behavior in real-time via built-in microscope camera function.
- Provides real-time information of the zone performance and other work area parameters such as gas pressure and flow rate.

Multi-Zone Heating System with Four (4) Temperature Modes

There is one set point for 10 independent zones. Each zone has its own heating elements and sensors that allow for uniform heat distribution. The heating system will automatically prioritize power distribution to ensure effective temperature control with fast recovery.

- Temperature Accuracy: $\pm 0.2\text{ }^{\circ}\text{C}$
- Temperature Uniformity: $\pm 0.2\text{ }^{\circ}\text{C}$



Heated Glass Stage

The heated glass stage has dedicated power supply to ensure temperature control and recovery in this zone.

Provision for Microscope Integration

Having an integrated stereomicroscope makes it possible to keep the culture dishes at the right temperature while observation and manipulation is being carried out. Fewer movements reduce the risk of accidents.

DUAL Energy Efficient DC ECM Motor

- Highly Energy-Efficient Class II Biosafety Cabinet
- Gives 70% energy savings compared to an AC motor
- Stable airflow, unaffected by voltage fluctuations & filter loading
- Has a Standby mode to further reduce power consumption by 60%



Humidification System

The built-in MIRI Chambers are connected to a water bottle located below the worktop for humidity option. The chambers have humidity sensors for accurate and continuous readings.

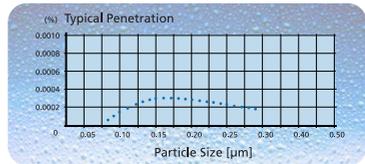


*Integrated tri-gas mixer

The built-in gas mixer and the high-performance CO₂ and O₂ sensors allow input of pure gases and accurate control of gas phase composition within the chambers. It gives flexibility over the desired gas input.

H14 / Optional U15 Filter

- H14 Filter with efficiency of 99.999%
- U15 Filter with efficiency of 99.9999% (10x the filtration efficiency of the H14 filter)
- Creates ISO Class 3 work zone instead of industry standard ISO Class 5
- Easy filter replacement procedure due to customized plenum design



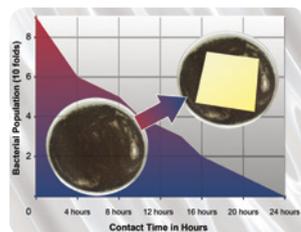
LED Lamp

- Energy efficient
- Last 4x longer than fluorescent lamp
- Brighter than fluorescent lamp



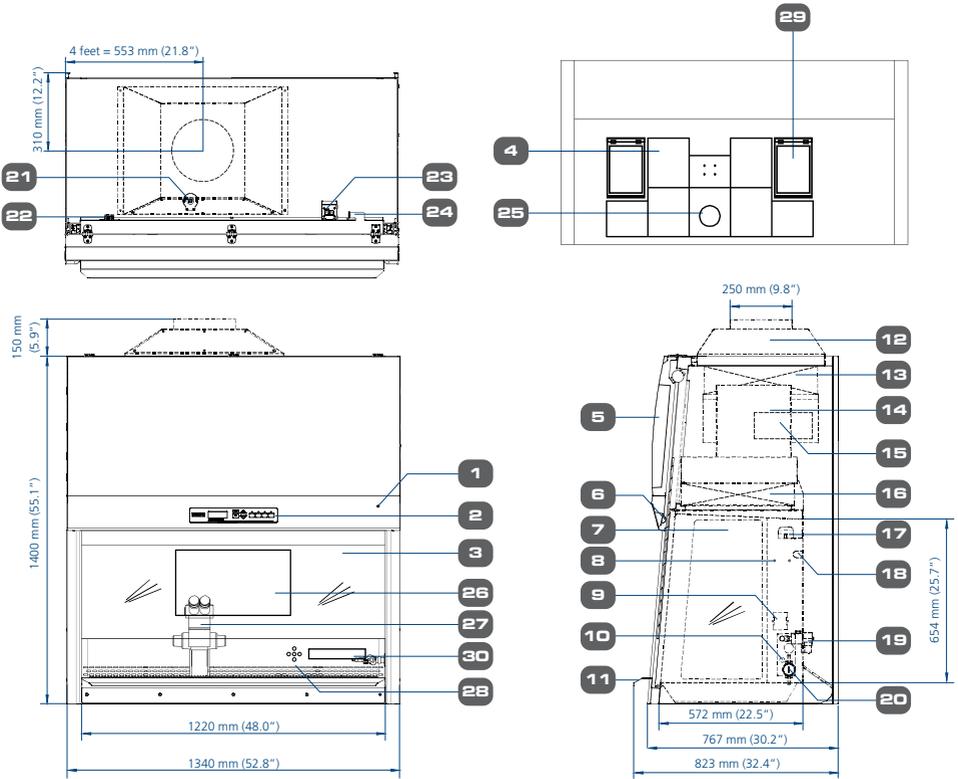
ISOCIDE™ Powder Coat

- Silver-ion impregnated powder coat
- Inhibit microbial growth to improve safety



*Model with no tri-gas mixer is also available

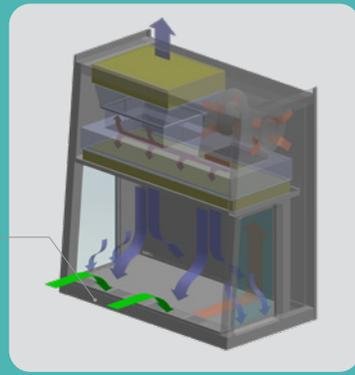
Multi-Zone ART Workstation Class II Engineering Drawing



1. Key Switch
2. Esco Sentinel™ Gold Microprocessor Control System
3. Laminated Glass Motorized Sliding Sash Window
4. Multi-Zone Heated Table Top (9+1 Zones)
5. Electrical Panel
6. Energy Efficient LED Lamps
7. Hole-free, Easy to Clean Side Tempered Glass
8. IV Bar Retrofit Kit Provision
9. Standard Electrical Outlet Retrofit Kit Provision
10. Service Fixture Retrofit Kit Provision
11. Stainless Steel Arm Rest
12. Exhaust Collar (Optional)
13. Exhaust H14 Filter (Optional U15)
14. DC ECM Downflow Blower
15. DC ECM Exhaust Blower
16. Downflow H14 Filter (U15 is Optional)
17. Downflow Sensor
18. UV Lamp Provision
19. Optional Solenoid Valve
20. Optional Steris VHP / Bioquell HPV Port
21. Exhaust Sensor
22. Voltage Free Relay Contact
23. RS 232 Serial Interface Port (Optional RS 485 Communication Port)
24. Power Inlet
25. Integrated Heated Glass Stage
26. Touchscreen Monitor (AIO PC)
27. Provision for Microscope
28. Control Panel for Heated Table Top
29. MIRI® Chambers
30. LED Display

- ULPA-filtered air
- Unfiltered / potentially contaminated air
- Room air / Inflow air

Dynamic Air Barrier: where inflow and forward-directed downflow air converge



General Specifications

Multi-Zone ART Workstation Class II with MIRI® Chambers

Internal Work Area, Dimensions (W x D x H)		1220 x 580 x 654 mm (48.0 x 22.8 x 25.7")
External dimensions without support stand (W x D x H)		1340 x 823 x 1400 mm (52.8 x 32.4 x 55.1")
External Dimensions with "B" type support stand (W x D x H)		1340 x 640 x 2160 mm (52.8 x 25.2 x 85.0")
Cabinet Construction	Main Body	1.2 mm (0.05") 18 gauge electro-galvanized steel with white oven-baked epoxy-polyester Isocide™ antimicrobial powder-coated finish
	Work Zone	1.5 mm (0.06") 16 gauge stainless steel, type 304, with 4B finish
	Side Walls	Tempered Laminated Safety Glass
	Sash	
Average Airflow Velocity	Inflow	0.48 m/s (95 fpm)
	Downflow	0.35 m/s (69 fpm)
Pre-Filter		Disposable, non-washable polyester fibre, 85% arrestance, EU3 rated Optional, not included
ULPA Filter efficiency		>99.999% for particle size between 0.1 to 0.3 microns per IEST-RP-CC001.3 / H14 per EN 1822
Set of (9+1) heating zones		1
Number of MIRI® Chambers		2
Microscope		Position for 1 microscope
Support stand		Required, Not included (see support stand ordering information)
Nominal Power Consumption (W)		175
Sound Emission per EN 12469*		49.6 dBA
Net Weight**		191 Kg (421 lbs)
Shipping Weight**		220 Kg (485)
Shipping Dimensions, Maximum (W x D x H)**		1100 x 880 x 1760 mm (43.3" x 34.6" x 69.3")

*Noise reading in open field condition / anechoic chamber. Noise reading in normal room varies by room size, layout, and background noise, but may reach roughly 3-4 dBA above these values.

**Cabinet only, excludes optional stand.

Ordering Information

ITEM CODE	MODEL CODE	DESCRIPTION
Standard unit with MIRI® Chambers		
2070141	MAW-4D8-MC-Class II	Multi-Zone ART Workstation Class II, MIRI® Chambers, 4ft (1.2m), 230V 50/60Hz with tri-gas mixer
2070142	MAW-4D9-MC-Class II	Multi-Zone ART Workstation Class II, MIRI® Chambers, 4ft (1.2m), 115V 50/60Hz with tri-gas mixer
2070181	NA	Multi-Zone ART Workstation Class II, MIRI® Chambers, 4ft (1.2m), 230V 50/60Hz for premix gas
2070182	NA	Multi-Zone ART Workstation Class II, MIRI® Chambers, 4ft (1.2m), 115V 50/60Hz for premix gas

Accessories

ITEM CODE	MODEL CODE	DESCRIPTION
5130056	STC-4A0	Telescoping Support Stand with Caster Wheels (28"-34") for 4ft cabinets
5130051	STL-4A0	Telescoping Support Stand with Leveling Feet (28"-34") for 4ft cabinets
5130010	SPM-4A1	Motorized Adjustable Support Stand with Caster Wheels (28" to 39.5") for 4ft cabinets, 230V 50Hz
5130047	SPM-4A2	Motorized Adjustable Support Stand with Caster Wheels (28" to 39.5") for 4ft cabinets, 115V 60Hz
5130049	SPM-4A3	Motorized Adjustable Support Stand with Caster Wheels (28" to 39.5") for 4ft cabinets, 230V 60Hz
1320075	MAW-WB1	Tube Warming Block
1320071	MAW-MS1	Stereomicroscope, Total magnification: 6.7X - 45X
5090062	PF-42	Pre-filter (1 pc) for 4ft cabinet
5170255	UV-30A-L	UV Lamp for 4ft cabinets
5170352	ABBV-10P	Anti-blowback Valve 10" for 4ft cabinets
5170552	VHP-IN PORT	VHP In Port (Ø 1")
5170615	VHP-ECO/OUT 4FT	VHP Out Top Box for 4ft Cabinet WITH Exhaust Collar Installed (Ø 1")
5170612	VHP OUT TOP BOX 4ft	VHP Out Top Box for 4ft Cabinet WITHOUT Exhaust Collar Installed (Ø 1")
5170352	B2-DAMPER	Exhaust damper for 4ft cabinets
5170623	ECO-AC24-TU	Thimble Exhaust Collar for 4ft cabinet
TBA	EO-H	Electrical outlet
5070086 5170457	SL-VALVE SF1G20	Solenoid Valve for GCO Fixture, 20 mm Service Fixture - Vacuum for 4ft Cabinets, 20 mm <i>Note: SL-VALVE and SF-1G20 must be ordered together as one set. Purchase these two parts if the gas service fixture is to be ordered.</i>
5170502	SF-1A20	Service Fixture - Air for 4ft Cabinets, 20 mm
5170503	SF-1N20	Service Fixture - Nitrogen for 4ft Cabinets, 20 mm
5170458	SF-1W20	Service Fixture - Water for 4ft Cabinets, 20 mm
5170504	SF-2U22	Service Fixture - Universal for 4ft Cabinets, 20 mm

Airstream® Plus Class II Microbiological Safety Cabinet

Featuring Advanced Microprocessor Controller



Divided Work Tray

- Easy to lift and clean
- Single-piece recessed tray is available (S-Series)



Raised Arm Rest

- Helps prevent grille blocking
- Comfortable working posture



Angled Drain Pan

- Easy to clean
- Does not harbor contaminants



Removable Paper Catch

- Easy to clean
- Optional pre-filter can be fitted



Available in 0.9, 1.2, 1.5 and 1.8 meter width (3' 4" 5" and 6')



Motorized Window

- Aerosol-tight window seal
- Window automatically stops at safe operating height
- Conveniently move the window by fingertip

FEATURES:

RS 232 Serial Interface Port

Send operational information to Building Management System (BMS)

Optional RS485 Port

Send operational information to Esco Voyager or Building Management System (BMS)



LED Lamp

- Energy-efficient
- Lasts 4x longer than a fluorescent lamp
- Brighter than a fluorescent lamp



Sentinel™ Gold Microprocessor Controller

- Displays all safety information on one screen
- Centered and angled down for easy reach & viewing
- Selectable Quickstart mode for fast operation



Optional Hydrogen Peroxide Injection Port

- Easily connect to VHP/HPV Generator
- Combined with sealed front window for easy decontamination



Unique Stainless Steel and Glass Hybrid Wall (E-Series)

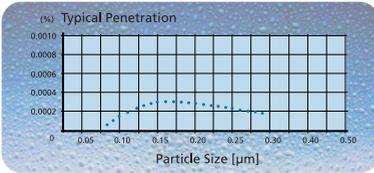
- Large corner radius for easy cleaning
- Easy to reach service fixture and outlets
- Stainless steel side wall is available (S-Series)
- Hole-free side glass for increased safety

	Cabinet Performance	Air Quality	Filtration	Electrical Safety
Standards Compliance	DIN EN 12469, Europe SANS 12469, South Africa	ISO 14644.1 Class 3, Worldwide JIS B9920 Class 3, Japan JIS B55295, Class 3, Japan	EN-1822 (H14), Europe IEST-RP-CC001.3, USA IEST-RP-CC007, USA IEST-RP-CC034.1, USA	IEC 61010-1, Worldwide EN 61010-1, Europe UL 61010-1, USA CAN / CSA-22.2, No.61010-1



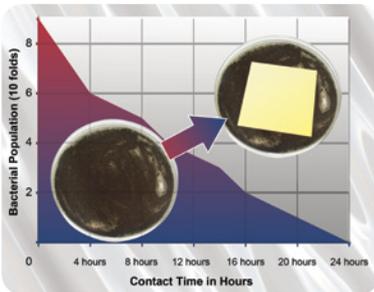
DUAL Energy Efficient DC ECM Motor

- The most energy-efficient Class II Biosafety Cabinet in the world
- Gives 70% energy savings compared to an AC motor
- Stable airflow, despite building voltage fluctuations & filter loading
- Has a Standby mode to further reduce power consumption by 60%



H14 / Optional U15 Filter

- H14 Filter with efficiency of 99.999%
- U15 Filter with efficiency of 99.9999% (10x the filtration efficiency of H14 filter)
- Creates ISO Class 3 work zone instead of industry-standard ISO Class 5
- Easy filter replacement procedure due to customized plenum design



ISOCIDE™ Powder Coat

- Silver-ion impregnated powder coat
- Inhibits microbial growth to improve safety

AC2 Cabinets Save Money and Environment

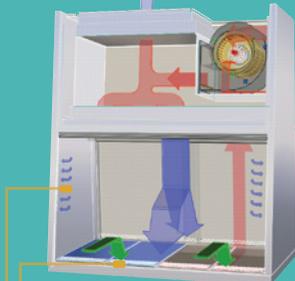
Description	AC2-4S_TU with DC ECM blower	Typical BSC with AC Blower	Savings	Units
Instantaneous Power	200	800	600	Watt
Hours of Operation in a year		2000		Hours
Energy	400	1600	1200	kWh
Energy cost in USA at \$ 0.10 / kWh	40	160	120	USD
Energy cost in EU at € 0.20 / kWh	80	320	240	Euro
CO ₂ released in USA at 1 lbs / kWh	400	1600	1200	lbs
CO ₂ emission in EU at 0.35 Kg / kWh	140	560	420	Kg



For Biohazard

Cabinet Filtration System

- Ambient air is pulled through front grille to create inflow, without going into the work surface. Inflow is joined by half of the downflow, to create a front air curtain that is fine-tuned to create a large performance envelope.
- The combined air stream travels through the back air column towards the blower.
- Approximately 1/3 of the air in the common plenum is exhausted through the ULPA filter to the room. The remaining 2/3 of the air is passed through the downflow ULPA filter and into the work area as a vertical laminar flow air to create ISO Class 3 work surface and prevents cross contamination.
- Near the work surface, the downflow splits. About half goes to the front grille, and half goes to the rear grille. A small portion enters the side capture zones to prevent dead air corners (small blue arrows).
- The design was optimized to give large performance envelope, that provides operator and product protection at wide Inflow and Downflow variation from the Nominal point.

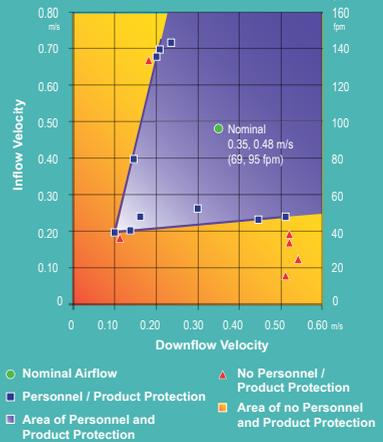


Dynamic air barrier, where inflow and downflow converge
Side capture zones

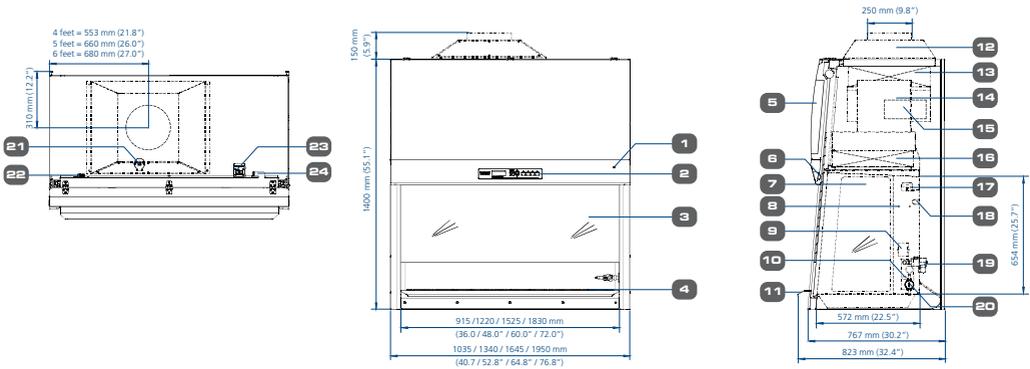
- ULPA-filtered air
- Unfiltered / potentially contaminated air
- Room air / Inflow air

The Performance Envelope Concept

Performance Envelope Test of AC2-TU



Model AC2-TU Biological Safety Cabinet Engineering Drawing



- | | |
|--|---|
| 1. Key Switch | 13. Exhaust H14 Filter (Optional U15) |
| 2. Esco Sentinel™ Gold Microprocessor Control System | 14. DC ECM Downflow Blower |
| 3. Laminated Glass Motorized Sliding Sash Window | 15. DC ECM Exhaust Blower |
| 4. Stainless Steel Multi-piece Work Tray | 16. Downflow H14 Filter (U15 is Optional) |
| 5. Electrical Panel | 17. Downflow Sensor |
| 6. Energy Efficient LED Lamps | 18. UV Lamp Provision |
| 7. Hole-free, Easy to Clean Side Tempered Glass | 19. Optional Solenoid Valve |
| 8. IV Bar Retrofit Kit Provision | 20. Optional Steris VHP / Bioquell HPV Port |
| 9. Standard Electrical Outlet Retrofit Kit Provision | 21. Exhaust Sensor |
| 10. Service Fixture Retrofit Kit Provision | 22. Voltage Free Relay Contact |
| 11. Stainless Steel Arm Rest | 23. RS 232 Serial Interface Port (Optional RS 485 Communication Port) |
| 12. Exhaust Collar (Optional) | 24. Power Inlet |

General Specifications



Glass Side: 220-240 VAC, 50/60 Hz		AC2-3E8-TU	AC2-4E8-TU	AC2-5E8-TU	AC2-6E8-TU
Stainless Steel Side: 220-240 VAC, 50/60 Hz		AC2-3S8-TU	AC2-4S8-TU	AC2-5S8-TU	AC2-6S8-TU
Nominal Size		3 ft (0.9 meter)	4 ft (1.2 meter)	5 ft (1.5 meter)	6 ft (1.8 meter)
External Dimensions (W x D x H)	Width	1035 (40.7")	1340 mm (52.8")	1645 mm (64.8")	1950 mm (76.8")
	Depth without arm rest	767 mm (30.2")			
	Depth with arm rest	823 mm (32.4")			
	Height	1400 mm (55.1")			
Gross Internal Dimensions (W x D x H)	Width	915 (36.0)	1220 mm (48.0")	1525 mm (60.0")	1830 mm (72.0")
	Depth	580 mm (22.8")			
	Height	654 mm (25.7")			
Usable Work Area		0.42 m ² (4.5 sq.ft.)	0.56 m ² (6.1 sq.ft.)	0.71 m ² (7.6 sq.ft.)	0.86 m ² (9.2 sq.ft.)
Tested Opening		175 mm (7")			
Average Airflow Velocity	Inflow	0.48 m/s (95 fpm)			
	Downflow	0.35 m/s (69 fpm)			
Airflow Volume	Inflow	278 cmh (164 cfm)	369 cmh (217 cfm)	463 cmh (273 cfm)	553 cmh (325 cfm)
	Downflow	661 cmh (389 cfm)	876 cmh (516 cfm)	1099 cmh (647 cfm)	1314 cmh (773 cfm)
	Exhaust	278 cmh (164 cfm)	369 cmh (217 cfm)	463 cmh (273 cfm)	553 cmh (325 cfm)
	Required Exhaust with Optional Thimble Exhaust Collar	320 m ³ /h (189 cfm)	554 cmh (326 cfm)	692 cmh (407 cfm)	830 cmh (488 cfm)
	Static Pressure for Optional Thimble Exhaust Collar	29 Pa / 0.11 in H ₂ O	38 Pa / 0.12 in H ₂ O	44 Pa / 0.14 in H ₂ O	50 Pa / 0.18 in H ₂ O
ULPA Filter Typical Efficiency		>99.999% at 0.1 to 0.3 micron, ULPA as per IEST-RP-CC001.3 USA			
Sound Emission per EN 12469*		49.6 dBA	51.7 dBA	53.4 dBA	54.8 dBA
LED Lamp Intensity		1650 Lux (153 foot-candles)	1397 Lux (129 foot-candles)	1196 Lux (111 foot-candles)	1061 Lux (98 foot-candles)
Cabinet Construction	Main body	1.2 mm (0.05") 18 gauge electro-galvanized steel with white oven-baked epoxy-polyester Isocide™ antimicrobial powder-coated finish			
	Work Zone	1.5 mm (0.06") 16 gauge stainless steel, type 304, with 4B finish			
	Side Walls (E Series)	UV absorbing tempered glass, 6 mm (0.2"), colorless and transparent 1.5 mm (0.06") 16 gauge stainless steel, type 304, with 4B finish			
	Side Walls (S Series)	1.5 mm (0.06") 16 gauge stainless steel, type 304, with 4B finish			
Electrical	Cabinet Full Load Amps (FLA)	10			
	Heat Load (BTU/Hr)	597	682	785	938
Maximum Power Consumption (5A EOs included) (W)		1880			
Nominal Power Consumption (W)		175	200	245	287
Net Weight**		191 Kg (421 lbs)	236 Kg (520 lbs)	293 Kg (645 lbs)	351 Kg (773 lbs)
Shipping Weight**		220 Kg (485)	260 Kg (573 lbs)	331 Kg (729 lbs)	403 Kg (888 lbs)
Shipping Dimensions, Maximum (W x D x H)**		1100 x 880 x 1760 mm (43.3" x 34.6" x 69.3")	1450 x 880 x 1760 mm (57.1" x 34.6" x 69.3")	1720 x 880 x 1760 mm (67.7" x 34.6" x 69.3")	2050 x 880 x 1760 mm (80.7" x 34.6" x 69.3")
Shipping Volume, Maximum**		1.7 m ³ (60.0 ft ³)	2.25 m ³ (79.5 ft ³)	2.66 m ³ (93.9 ft ³)	3.17 m ³ (111.9 ft ³)

*Noise reading in open field condition / anechoic chamber. Noise reading in normal room varies by room size, layout, and background noise, but may reach roughly 3-4 dBA above these values.

**Cabinet only, excludes optional stand.

Ordering Information



ITEM CODE	MODEL CODE	DESCRIPTION
2011036	AC2-3E8-TU	Airstream® Plus Class II Biological Safety Cabinet with Glass Sides, 3ft (0.9m), 220-240V 50/60Hz
2011037	AC2-3S8-TU	Airstream® Plus Class II Biological Safety Cabinet with Stainless Steel Sides, 3ft (0.9m), 220-240V 50/60Hz
2011005	AC2-4E8-TU	Airstream® Plus Class II Biological Safety Cabinet with Glass Sides, 4ft (1.2m), 220-240V 50/60Hz
2010749	AC2-4S8-TU	Airstream® Plus Class II Biological Safety Cabinet with Stainless Steel Sides, 4ft (1.2m), 220-240V 50/60Hz
2010981	AC2-5E8-TU	Airstream® Plus Class II Biological Safety Cabinet with Glass Sides, 5ft (1.5m), 220-240V 50/60Hz
2010980	AC2-5S8-TU	Airstream® Plus Class II Biological Safety Cabinet with Stainless Steel Sides, 5ft (1.5m), 220-240V 50/60Hz
2011007	AC2-6E8-TU	Airstream® Plus Class II Biological Safety Cabinet with Glass Sides, 6ft (1.8m), 220-240V 50/60Hz
2010943	AC2-6S8-TU	Airstream® Plus Class II Biological Safety Cabinet with Stainless Steel Sides, 6ft (1.8m), 220-240V 50/60Hz



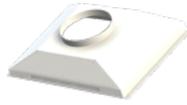
Accessories



Cabinet	Glass Side Wall	AC2-3E8-TU 2011036	AC2-4E8-TU 2011005	AC2-5E8-TU 2010981	AC2-6E8-TU 2011007
	Stainless Steel Side Wall	AC2-3S8-TU 2011037	AC2-4S8-TU 2010749	AC2-5S8-TU 2010980	AC2-6S8-TU 2010943
Exhaust Ducting	Anti-blowback Valve 10"	ABBV-10P 5170352			
	Thimble Exhaust Collar	ECO-AC23-TU 5170683	ECO-AC24-TU 5170623	ECO-AC25-TU 5170624	ECO-AC26-TU 5170625
	Exhaust Damper	B2-DAMPER 5170104			
Hydrogen Peroxide Decontamination Kit	VHP In Port (Ø 1")	VHP-IN PORT 5170552			
	VHP Out Top Box for Cabinet WITH Exhaust Collar Installed (Ø 1")	VHP-ECO/OUT 3ft 5170684	VHP-ECO/OUT 4ft 5170615	VHP-ECO/OUT 5ft 5170616	VHP-ECO/OUT 6ft 5170617
	VHP Out Top Box for Cabinet WITHOUT Exhaust Collar Installed (Ø 1")	VHP OUT TOP BOX 3ft 5170685	VHP OUT TOP BOX 4ft 5170612	VHP OUT TOP BOX 5ft 5170613	VHP OUT TOP BOX 6ft 5170614
Work Zone	UV Lamp	UV-15A-L 5170251		UV-30A-L 5170255	
	IV Bar	IV-910 5170499	IV-1215 5170231	IV-1520 5170500	IV-1825 5170501
	Multiple Piece Tray Option (for AC2-5-TU)	SDT-AC2-3E-TU 5021057	SDT-AC2-4E-TU 5020830	SDT-AC2-5E-TU 5020976	SDT-AC2-6E-TU 5020828
	Single Piece Tray Option (for AC2-E-TU)	SGT-AC2-3S-TU 5021103	SGT-AC2-4S-TU 5020973	SGT-AC2-5S-TU 5020978	SGT-AC2-6S-TU 5020981
	Pre-filter on Paper Catch	PF-41 5090061	PF-42 5090062	PF-43 5090063	PF-44 5090064
Electrical Outlet	Direct Mounted	EO-H_			
Service Fixtures	EU SF-Gas-20 mm and Solenoid Valve	SF-1G20 5170410 and SL-VALVE 5070086			
	EU SF-Vacuum-20 mm	SF-1V20 5170457			
	EU SF-Air-20 mm	SF-1A20 5170502			
	EU SF-Nitrogen-20 mm	SF-1N20 5170503			
	EU SF-Water-20 mm	SF-1W20 5170458			
	EU SF-Universal-22 mm	SF-2U22 5170504			
Support Stands, Ships Flat	Fixed Stand with Leveling Feet, 28" height	SAL-3A0 Gen 2 5130170	SAL-4A0 Gen 2 5130134	SAL-5A0 Gen 2 5130171	SAL-6A0 Gen 2 5130172
	Fixed Stand with Leveling Feet, 34" height	SAL-3B0 Gen 2 5130174	SAL-4B0 Gen 2 5130175	SAL-5B0 Gen 2 5130176	SAL-6B0 Gen 2 5130177
	Fixed Stand with Caster Wheels, 28" height	SPC-3A0 Gen 2 5130155	SPC-4A0 Gen 2 5130152	SPC-5A0 Gen 2 5130162	SPC-6A0 Gen 2 5130154
	Fixed Stand with Caster Wheels, 34" height	SPC-3B0 Gen 2 5130165	SPC-4B0 Gen 2 5130166	SPC-5B0 Gen 2 5130167	SPC-6B0 Gen 2 5130168
	Telescopic Stand with Leveling Feet, 1" adjustment	STL-3A0 5130050	STL-4A0 5130051	STL-5A0 5130052	STL-6A0 5130053
	Telescopic Stand with Caster Wheels, 1" adjustment	STC-3A0 5130055	STC-4A0 5130056	STC-5A0 5130057	STC-6A0 5130058
	Motorized Height Stand with Caster Wheels	SPM-3A_	SPM-4A_	SPM-5A_	SPM-6A_
Misc	IQ OQ Protocol	9010179			



ABBV-10P



ECO-AC2-_TU



B2-DAMPER



VHP-IN PORT



VHP-ECO/OUT



VHP OUT TOP BOX



UV-_A-L



SF-1_



SF-2U22



EO-H_



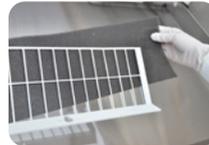
SDT-AC2-_E-TU



SGT-AC2-_S-TU



IV-_



PF-_



SPC-_A0 Gen2



SAL-_A0 Gen2



STC-_A0

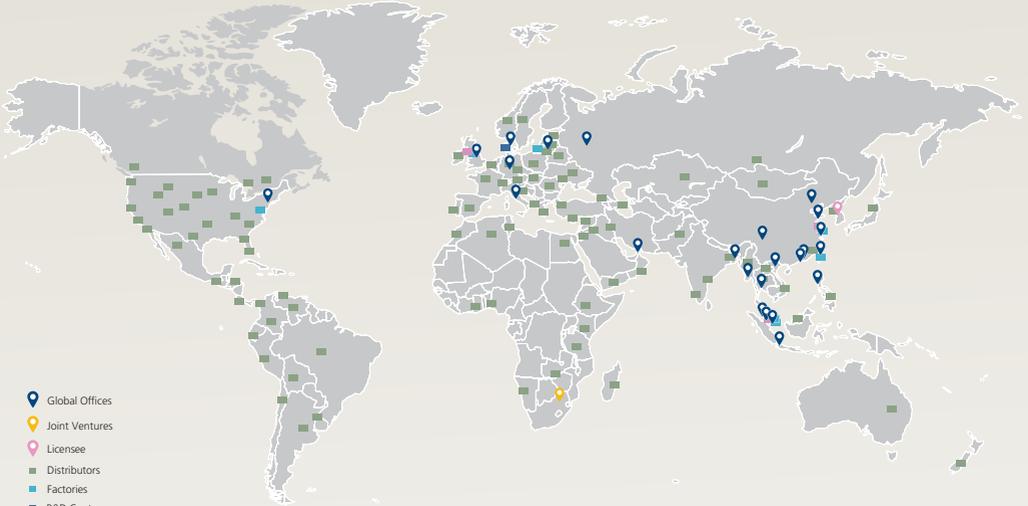


SPM-_A_



IQ-OQ

ESCO GLOBAL NETWORK



- 📍 Global Offices
- 📍 Joint Ventures
- 📍 Licensee
- Distributors
- Factories
- R&D Centers
- Regional Distribution Centers



Esco Medical Products:

- MIRI® TL6 Time-Lapse Incubator
- MIRI® TL12 Time-Lapse Incubator
- MIRI® Multiroom Incubator
- MIRI® II Multiroom Incubator
- Mini MIRI® Incubator
- Esco Multi-Zone ART Workstation
- Esco Multi-Zone ART Workstation Class II
- Semi-Closed Environment IVF
- CelCulture® CO₂ Incubator
- MIRI® GA (Gas and Temperature Validation Unit)
- Anti-Vibration Table (AVT)
- CultureCoin®

Infertility is a problem that has a significant social, psychological, and economic impact on afflicted individuals and couples. It is a global concern that knows no race or creed. It has been estimated that 1 in 6 couples struggle with infertility at least once in their lifetime.

Esco Medical is one of the divisions of the Esco Group of Companies. We provide innovative technological solutions for fertility clinics and laboratories. We aim to become the leading manufacturer of high-quality equipment such as long-term embryo incubators, ART workstations, anti-vibration tables, and time-lapse incubators.

Our products are designed with the Silent Embryo Hypothesis as a guiding principle. The Silent Embryo Hypothesis states that the less disturbed an embryo can remain, the better its developmental potential will be. Most of our products are designed in Denmark and made in the EU. Our primary focus is to increase pregnancy success rates and patient satisfaction.



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Designed in Denmark

