

IVFtech Classica

Website reference: <https://www.ivftech.com/ivftech-class-ii/>



Brief Description of Product

IVFtech Classica cabinets are designed to protect both the samples and the people working with the samples through recirculating air through the filter without leaving the cabinet. They are custom made to your specifications and suitable for all IVF laboratory procedures such as sperm collection, embryo scoring, and transfer preparation. Cabinets are available in 4 sizes: 90, 120, 150 and 180cm, with many options to customize your cabinet further.

With control board with timer to switch on/off the fan and on/off the heated tabletop.

All brands of microscope can be installed, choose between oculars through the front window or a secondary window inside the cabinet, which allows the front window to be closed.

Applications

- Sperm Collection
- Embryo Grading
- Embryo Transfer

Key Features

- Protects embryo samples with a constant flow of clean air
- Available in 4 sizes: 90cm, 120cm, 150cm and 180cm, customizable back wall and table top
- Low noise level <54 dBA
- Filtration: Class H-14 HEPA filters in accordance with EN 1822. Filter efficiency 99.999% against 0.3 µm particle size. 99.995% in MPPS.
- Maintenance: All maintenance and service of filters can be performed from the front of the cabinet which in turn reduces time during service.
- Anti-vibration table
- Slope front for ergonomic work
- Options for flow meter, monitor outside, UV light, heating, table-top integrated incubator, preparation for witness

Specifications

Sizes are available in 90cm, 120cm, 150cm and 180cm.

Heights are available in: 690 - 740mm, 790 - 840mm, 890 - 940mm, and 705mm-1090mm

Options for back wall:

- Flow meter
- Monitor outside
- IVFtech heated glass Ø45mm
- UV light

Options for table top:

- Standard heat 450 x 590
- Extra heat 450 x 200mm
- Extra heat 450 x 400mm
- Witness Preparation Flush
- Anti-vibration
- IVFtech heated glass Ø45mm
- Table top integrated incubator

Products to be used with IVFtech Classica cabinet:

- Warming blocks
- Accessories for humidification
- Mini incubator

Model	90	120	150	180	Unit
External Dimensions (DxWxH)	795x1015x1385	795x1320x1385	795x1625x1385	795x1930x1385	mm
Working Chamber Dimensions (DxWxH)	655x945x670	655x1250x670	655x1555x670	655x1860x670	mm
Front opening, fixed	200	200	200	200	mm
Support Stand, height standard	850-950	850-950	850-950	850-950	mm
Air Velocity Vertical Flow	0,31	0,31	0,31	0,31	m/s
Air Velocity Deviation	10	10	10	10	±%
Flow Rate	710	1000	1100	1300	m ³ /h
Exhaust Flow Rate	300	400	500	600	m ³ /h
Noise Level, ISO6081	<53	<53	<54	<54	dB(A)
Power	600	600	700	800	W
Net Weight	225	250	275	300	Kg

For more information, contact the Hamilton Thorne sales team today!