



International Medical Technology Air Steriliser Q 60 Surface Mounted Commercial Air Sterilisation System

SPECIFICATION DATA



FEATURES

- Built around the revolutionary Quantum Active Field technology
- Complete destruction of air-borne pathogens and bio-hazards and removal of particulate.
- Final Quantum Filter system removes particulate below 0.1 micron and significantly outperforms conventional HEPA systems
- Assists with proactive environmental protection policy in line with BSI S.O 17025.
- Higher Airflow Rate than H.E.P.A. or UV means faster and more effective kill rates.
- Simple ductless installation and user friendly filter clean procedure.
- Case coated in HSE approved 'bacteria static' poly epoxy powder, also available in 316 stainless steel.

APPLICATION

The Q60 Surface mounted or portable Air Steriliser has been developed for use in the prevention of cross contamination in laboratory and hospital and food manufacturing environments

Destroys airborne bacteria, moulds and spores, all families of viruses and eliminates odours.

Suitable for all microbiological, food testing, food manufacturing and pathology laboratories and Hospital wards.

Use of the unit ensures better compliance with Good Laboratory Practice.

For optimum risk reduction employ 10 air changes per hour in high-risk environments and 6 changes per hour in low risk areas. Contact IMT Head Office technical team if assistance is required for planning full coverage.

SPECIFICATIONS

Model:

Air Steriliser Q 60: Vertical Surface mounting/portable
Air sterilised with Quantum Active Field Technology
Post filtration for detritus removal using Quantum.Filtration.
Supplied with 2 metre IEC Power Lead.

Effective Kill Rates (Single Pass):

Bacteria, Mould & Spores >Log 6 reduction; Viral >Log 10 reduction

Construction & Colour:

Laser cut, fabricated and welded steel
case finished in clinical white, also available in 316 stainless steel

Electrical Ratings:

220/240V, 50Hz Single Phase
Fuse Rated at 3.15 Amps
Power Consumption 125 watts

Electrical Connection:

Switched fused IEC inlet on bottom of Unit

Air Volume Treated:

up to 600 m³/hr (353 cfm) CADR
720 m³/hr (423 cfm) Free Air

Air Steriliser Q 60

Surface Mounted/Portable Commercial Air Sterilisation System

Dimensions:

Height 300mm
Width 300mm
Depth 200mm

Weight:

Unit + Bracket: 5.1 kgs



Siting:

On any vertical surface
At least 0.5m below ceiling surface (to promote airflow)
Near suitable source of power
Mounting bracket requires 2 screws or appropriate fixings
Also supplied with optional Foot stand for portable use

Control System:

Fitted fused switched IEC connector on the underside of the unit.
Illuminated power On/Off switch located within the connector.

Sound Levels:

44 - 49 dBA (1 metre)

Approvals:

Manufactured from components conforming to:
CE, VDE, BEAB,
UTE, CSA & UL. EN 60335-1, EMC 50081-2,
55014, 55022, EC38

Replacement Parts:

The unit is fitted with a unique Quantum Filter. This only requires removing, washing, rinsing and final drying before refitting. It carries up to a 5-year warranty

Service Requirements:

Housekeeping	Unit can be dusted and dry wiped as part of location hygiene regime
Monthly	User cleaning of Quantum filter – 2 minute procedure – in high risk locations treat used filter as clinical waste or utilise sterilising detergent
Yearly	Technician visit for internal parts cleaning – training and accreditation available to client facilities management teams.

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