

SPECIFICATIONS

M 100 for Healthcare Applications

Air Output Quality:	ISO Class 3.5 [ISO 14644-1] grade ultra clean air (formally known as "Class 100")
HEPA Filter:	99.997% efficiency @ 0.3 microns (certified filter). 25" x 24" x 3" (635mm x 610mm x 76.2mm) - patented filter seal
Activated Carbon Prefilter:	60% efficiency at 10 microns - Type: partial bypass - Location: near floor level 16" x 18" (406mm x 457mm) (molecular odor control)
Filter Outlet Adjustment:	<u>Vertical Adjustment:</u> 60" to 77" (1,524mm to 1,956mm)–17" travel (431 mm) – electric lift <u>Rotational Adjustment:</u> 345° <u>Tilt Adjustment:</u> 90° (horizontal to vertical airflow)
Device Weight:	Approximately 200 Lbs. (91 kg)
Shrouded Discharge Dimensions:	Opening: 31" x 28" (787mm x 711mm) Depth: 36" (914 mm) Shrouding can be customized to increase clean air area to enclose specific items
Airflow range:	Adjustable 60 to 480 CFM (1.7 to 13.6 M ³ M) - with standard HEPA filter
Lighting:	4 Halogen lights (combined 5,900 lumens Max.) integrated into filter assembly with 40° light-path spread canted inwardly to assure illuminated work area within the clean air environment.
Sound Level:	Approximately 65 dB at maximum airflow
Power:	120 Volts, 5 Amps - static grounding control via power return ground. Confirms to UL-60601-1 Type I Class B, Certified CAN/CSA C22.2 No. 601.1-M90 ⤴
Standard Accessories:	Operators Guide
Options:	<ul style="list-style-type: none"> • 240v~ 50/60 cycle International voltage (Export) • ULPA Final Filter 99.99995 @ .07micron (Ultra Efficiency or Rugged Applications) • 20° light-path spread sealed Halogen lights (focused work area Applications) • Varied customized plastic shroudes shapes • Self-Standing Framed Isolation Chamber (Positive Pressure) Requires Hood Adapter • Perforated work tray / attachable to tower (Self contained Working Station) • Colored light filter lenses available (Red & Yellow) • Tabletop Work Shroud (Hanging Separation Barrier Curtain)

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