

ISO 5 Laminar Flow Microscope Enclosure

110V



GENERAL SPECIFICATIONS		
Construction Material	Work Surface	Polypropylene - No Rust
	Walls	Clear Polycarbonate
	Front Sash	Clear Polycarbonate
	Head Assembly / Filtration Housing	Molded ABS
	Initial HEPA Filter(s)	Installed; 99.99% Efficient at 0.3 μm
ISO Environment		ISO 5
Controls		UVTect™ Microprocessor Controller
UV Lighting		254-nm Shortwave UV
UV Safety Switch		Included
Automatic UV Timer		Custom Timed Irradiation
UV Monitoring Package		Audible / Visual Alarm
Lighting		Built-In Fluorescent
Lab Event Timer		Adjustable Audible / Visual Timer
Blowers		Brushless-Sparkless; Automatically Engaged
Lab Event Timer		Adjustable Audible / Visual Timer
HEPA Filter Monitoring Package		Audible / Visual Alarm
Certifications		UL and CSA

DIMENSIONS

Product #	External Dimensions				Internal Dimensions			Microscope Opening Dimensions			Sash Opening Dimensions		
	Width at Base	Max Width	Depth at Base	Height	Width	Depth	Height	Width	Opening Height	Sash Fold Height	Width	Opening Height	Sash Fold Height
AC632TLFUVMIC	31 ¾"	31 ½"	24"	40 ¼"	31 ¼"	24 ½"	29 ½"	10"	9"	18"	29 ¼"	9"	20"
AC648TLFUVMIC	47 ¾"	48 ½"	24"	40 ¼"	47 ¼"	24 ½"	29 ½"	10"	9"	18"	45 ¼"	9"	20"

TECHNICAL SPECIFICATIONS

Product #	Electrical			Prefilters	Filtration Layer	Unit Weight*
	Voltage	Amps	Power			
AC632TLFUVMIC	110V	1.2 A	130 W	1	1 HEPA	195 lbs.
AC648TLFUVMIC	110V	2.1 A	230 W	2	2 HEPAs	280 lbs.

*Unit weight is an approximation



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