

Characteristics



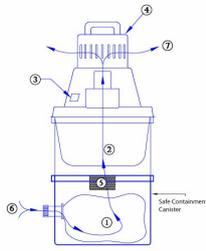
- ULPA Filter - With an efficiency of 99.999% on 0.12 micron. Filtration efficiency of 99.9995% on 0.18 micron. Tested: IEST-RP-CC001. U15 by MPPS method as per EN 1822. All of our ULPA Vacuum Cleaners are Aerosol Leak Tested before leaving our facility - Included
- HEPA Filter - Included with an efficiency of 99.995% on 0.3 micron. Tested: IEST RP-CC001 H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA Vacuum Cleaners are Aerosol Leak Tested before leaving our facility.
- *Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the pharmaceutical industry
- Static Free and ESD Safe.
- EMI/RFI Shielded
- TELECOM package available.
- 5-stage filtration system includes an ULPA Filter (U15), HEPA Filter (H14), PTFE Laminated Main Cloth Filter, Safety Filter and Disposable Filter Bag
- Designed for use in Contamination Controlled Environments
- Powerful dual speed Thruflow motor.
- For dry recovery only
- Autoclavable/Stainless Steel Type 316 Filter Chamber and Recovery Tank
- Available: Safe Containment Canister for the safe collection, containment and disposal of potent compounds.
- Mounted on a 4-wheel dolly for easy maneuverability.
- 3 optional Tool Kits available: Standard, ESD Safe and Autoclavable.

Specifications

EMI-1000 (CV)	110132B	110132C	110132D	110132E
Model Name	EMI-1000 (CV)	EMI-1000 (CV)	EMI-1000 (CV)	EMI-1000 (CV)
Type (Powerhead)	Electric	Electric	Electric	Electric
Voltage	240 V	240 V	240 V	240 V
Hertz	50 Hz	50 Hz	50 Hz	50 Hz
Phase	Single	Single	Single	Single
Wattage	1000 W	1000 W	1000 W	1000 W
Power	1 kW	1 kW	1 kW	1 kW
Amperage	4.6 amps.	4.6 amps.	4.6 amps.	4.6 amps.
Air Flow	204 m ³ /h			
Vacuum Pressure	2410 mm H ₂ O			
Sound Level	70 dB(A)	70 dB(A)	70 dB(A)	70 dB(A)
Plug Type	European	UK	Swiss	Chinese
Suction Inlet	38 mm	38 mm	38 mm	38 mm
Cart Type	4 Wheel Dolly (4W)			
Filter Cleaning	None	None	None	None
Containment Canister Recovery Capacity	7.6 L	7.6 L	7.6 L	7.6 L
Length	41 cm	41 cm	41 cm	41 cm
Width	41 cm	41 cm	41 cm	41 cm
Weight (Vacuum Only)	16 kg.	16 kg.	16 kg.	16 kg.
Height	86 cm	86 cm	86 cm	86 cm
Cord Length	10.6 m	10.6 m	10.6 m	10.6 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



EMI-1000 Air Flow Schematic for Safe Containment Model



Safe Containment Canister - Included



ULPA Filter - Included



HEPA Filter with Safety Filter - Included



Main Cloth Filter - Included



Ø1.25" (Ø32mm) Standard Tools and Accessories (Kit #1) - Optional



Ø1.25" (Ø32mm) ESD safe tools and accessories (Kit #2) - Optional



Ø1.25" (Ø32mm) Autoclavable tools and accessories (Kit #3) - Optional



Stainless steel holding bracket - Optional

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Specifications for EMI-1000 (CV)

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type
EMI-1000 (CV)	110132B	240 V	50 Hz	Single	1000 W	1 kW	4.6 amps.	204 m ³ /h	2410 mm H ₂ O	European
	Dimensions: H86 cm x W41 cm x L41 cm Weight: 16 kg. Sound Level: 70 dB(A)									
Description: With safe containment canister										

EMI-1000 (CV)	110132C	240 V	50 Hz	Single	1000 W	1 kW	4.6 amps.	204 m ³ /h	2410 mm H ₂ O	UK
	Dimensions: H86 cm x W41 cm x L41 cm Weight: 16 kg. Sound Level: 70 dB(A)									
Description: With safe containment canister										

EMI-1000 (CV)	110132D	240 V	50 Hz	Single	1000 W	1 kW	4.6 amps.	204 m ³ /h	2410 mm H ₂ O	Swiss
	Dimensions: H86 cm x W41 cm x L41 cm Weight: 16 kg. Sound Level: 70 dB(A)									
Description: With safe containment canister										

EMI-1000 (CV)	110132E	240 V	50 Hz	Single	1000 W	1 kW	4.6 amps.	204 m ³ /h	2410 mm H ₂ O	Chinese
	Dimensions: H86 cm x W41 cm x L41 cm Weight: 16 kg. Sound Level: 70 dB(A)									
Description: With safe containment canister										

Please note that specifications are subject to change without notice

Technical Sheet for EMI-1000 (CV)

HEPA/ULPA FILTERS AND ACCESSORIES - Included	
Part #	Description
211027	ULPA FILTER (U15)
212303	HEPA FILTER (H14)
212303F2	MICRO SAFETY FILTER (CLOTH) WITH ELASTIC, FOR USE WITH HEPA FILTER 212303

FILTERS AND ACCESSORIES - Included	
Part #	Description
212503T	PTFE LAMINATED MAIN FILTER ASSEMBLY WITH BLACK PLASTIC RING

SAFE CONTAINMENT CANISTER - Included	
Part #	Description
212522	SAFE CONTAINMENT CANISTER ASSEMBLY

Ø1.25" (Ø32mm) TOOL KITS - Optional

Part #	Description
323600	TOOL KIT #1(STANDARD TYPE) FOR MODEL CR-1000
323602	ESD SAFE TOOL KIT #2 FOR CR-1000
323604	AUTOCLAVABLE TOOL KIT #3 FOR MODEL CR-1000

Ø1.25" (Ø32mm) STANDARD TOOLS AND ACCESSORIES - KIT #1 - Optional

Part #	Description
323606	SUCTION HOSE ASSEMBLY (STANDARD TYPE) 1.25"(32mm)x8'(2.4m) FOR MODEL CR-1000
323504A	TELESCOPIC EXTENSION WAND FOR MODEL CR-1 (REPLACEMENT FOR MODEL T1), PLASTIC
323508	FLOOR TOOL 1.25"(32mm) x 14"(36cm), FOR AS-5 AND CR-1, BLACK PLASTIC
323510	CREVICE TOOL FOR AS-5 AND CR-1 1.25"(32mm)x8"(20.3cm)
323514	DUSTING BRUSH FOR AS-5 AND CR-1 1.25"(32mm)x3"(76mm)
323512	UPHOLSTERY TOOL FOR AS-5 AND CR-1 1.25"(32mm)x5"(13cm)

Ø1.25" (Ø32mm) ESD SAFE TOOLS AND ACCESSORIES - KIT #2 - Optional

Part #	Description
323316	MICRO TOOL KIT, Ø1.25"(32mm), ESD* SAFE PLASTIC
323608	SUCTION HOSE ASSEMBLY, ESD SAFE, 1.25"(32mm)x8'(2.4m) FOR MODEL CR-1000
323331	STAINLESS STEEL WANDS 1.25" 32cm (SET OF 2) - ONE CURVED AND ONE STRAIGHT
323318A	UTILITY FLOOR TOOL, Ø1.25"(Ø32mm) x 12"(30cm), STATIC CONDUCTIVE PLASTIC w/CONDUCTIVE NYLON BRISTLES
323313A	CREVICE TOOL, 1.25"(32mm) x 9"(23cm), BLACK, ESD SAFE PLASTIC
323312A	ROUND BRUSH, 1.25"(32mm) x 3"(7.5cm), ESD SAFE PLASTIC, WITH HOLE FOR BUTTON LOCK
323321A	ROUND TOOL, WITH RUBBER BLADES, Ø1.25"(32mm), ESD SAFE PLASTIC
323314A	UPHOLSTERY FLAT TOOL, 1.25"(32mm) x 5"(13cm), ESD SAFE PLASTIC

Ø1.25" (Ø32mm) AUTOCLAVABLE TOOLS AND ACCESSORIES - KIT #3 - Optional

Part #	Description
323462	EPDM SUCTION HOSE ASSEMBLY (AUTOCLAVABLE) 1.25"(32mm)x8'(2.4m) FOR MODEL CR-1000
323331	STAINLESS STEEL WANDS 1.25" 32cm (SET OF 2) - ONE CURVED AND ONE STRAIGHT
323412	FLOOR TOOL ASSEMBLY, AUTOCLAVABLE, 1.25"(32mm) x 12"(30cm), STAINLESS STEEL w/WHITE NITRILE BLADES
323413	CREVICE TOOL, AUTOCLAVABLE, Ø1.25"(32mm)x10"(25.4cm) -STAINLESS STEEL
323565	CONICAL NOZZLE w/CURVED TIP w/SS CONNECTOR INSTALLED 1.25"(32mm)x10"(25cm), CLEAR FOODGRADE SILICONE

STAINLESS STEEL HOLDING BRACKET - Optional

Part #	Description
219098A	CABLE & HOSE HOLDING BRACKET ASSEMBLY, STAINLESS STEEL FOR 32mm TUBES
219098B	CABLE & HOSE HOLDING BRACKET ASSEMBLY, STAINLESS STEEL, FOR 38mm TUBES