

### Characteristics



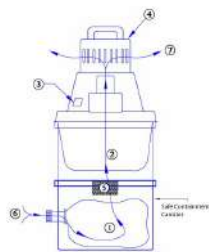
- ULPA filter with an efficiency of 99.999% at 0.12 micron. Filtration efficiency of 99.9995% at 0.18 micron. Tested IEST-RP-CC001. U15 by MPPS method as per EN 1822. All of our ULPA vacuum systems are aerosol leak tested before leaving our facility - included
- HEPA filter with an efficiency of 99.995% at 0.3 micron. Tested IEST-RP-CC001. H14 by MPPS method as per EN 1822 and OSHA compliant. All of our HEPA vacuum systems are aerosol leak tested before leaving our facility - included
- 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 bags
- Designed for use in contamination controlled environments
- Powerful dual speed Thru-Flow motor
- For dry recovery only
- Autoclavable stainless steel Type 316 filter chamber and wheel base
- Safe containment canister for the safe collection, containment and disposal of potent compounds available
- Mounted on a 4-wheel dolly for easy maneuverability
- 3 optional tool kits - 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                 |
| Tension                                | 240 V                    | 240 V                    | 240 V                    | 240 V                    |
| Frequency                              | 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 A                    | 4.6 A                    | 4.6 A                    | 4.6 A                    |
| Air Flow                               | 204 m³/h                 | 204 m³/h                 | 204 m³/h                 | 204 m³/h                 |
| Vacuum Pressure                        | 2410 mm H <sub>2</sub> O | 2410 mm H <sub>2</sub> O | 2410 mm H <sub>2</sub> O | 2410 mm H <sub>2</sub> O |
| Sound Level                            | 70 dB(A)                 | 70 dB(A)                 | 70 dB(A)                 | 70 dB(A)                 |
| Type of Power Outlet                   | European                 | UK                       | Swiss                    | Chinese                  |
| Suction Inlet Port                     | 38 mm                    | 38 mm                    | 38 mm                    | 38 mm                    |
| Cart Type                              | 4 Wheel Dolly (4W)       | 4 Wheel Dolly (4W)       | 4 Wheel Dolly (4W)       | 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                    |
| Height                                 | 86 cm                    | 86 cm                    | 86 cm                    | 86 cm                    |
| Weight (Vacuum Only)                   | 16 kg.                   | 16 kg.                   | 16 kg.                   | 16 kg.                   |
| 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



# 323600 - Ø1.25" (Ø32 mm) Standard Tools and Accessories (Kit #1) - Optional



# 323602 - Ø1.25" (Ø32 mm) ESD safe tools and accessories (Kit #2) - Optional



#323604 - Ø1.25" (Ø32 mm) Autoclavable tools and accessories (Kit #3) - Optional



Stainless steel holding bracket - Optional