



ATEX 3rd Party Certified
 CE 0081 II 2 GD
 Ex d IIA T3 Gb
 Ex t IIIC T200°C Db IP6X
LCIE 03 ATEX 6297



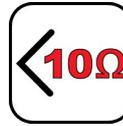
GUARANTEED for the Safe Recovery of Combustible/Conductive Dusts

ESD Safe Vacuum Cleaners for Hazardous Locations are designed to prevent ignition hazards. We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)

Characteristics



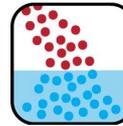
EX Certified



Less than 10 ohms



Dry Recovery



Wet Mix - Water



HEPA - Included



High Efficiency



SS 304



Coalescing Filter Element



- Immersion Separator "Wet (Water) Mix" - Only meant to be used with water (no oil).
- Designed for the recovery and INERTIZATION of combustible dust into a Liquid Immersion Bath
- Legally certified explosion proof / dust ignition proof by an OSHA approved Nationally Recognized Testing Laboratory (NRTL)
- Precipitating Dust - complies with NFPA 484 method
- Coalescing Filter Element (CFE) for moisture removal. HEPA Grade. 99.97% efficiency on 0.3 microns
- Electrically Operated
- Recovery tank made of stainless steel type 304
- Recovery capacity: 3.25 gallons (12.3 liters) of water is required in the recovery tank. The conductive "wet" recovery bag has a recovery capacity of 3 liters. One gallon (3.8 liters) of powder can be recovered directly in the tank if the conductive recovery bag is not used
- Degassing Vent allows gas to be evacuated automatically from the unit
- Equipped with a Liquid Level Indicator.
- Includes a complete static dissipative tool kit

Specifications

EXP1-10 (IT-40L) EX (CFE) HEPA W/3D TOOL KIT	113152B-3D
Model Name	EXP1-10 (IT-40L) EX (CFE) HEPA W/3D TOOL KIT
Type (Powerhead)	Electric
TEFC Motor	Yes
Voltage	230 V
Hertz	50 Hz
Phase	Single
Wattage	1000 W
Power	1 kW
Amperage	4.5 amps.
Air Flow	224 m ³ /h
Vacuum Pressure	1550 mm H ₂ O
Sound Level	78/85 dB(A)
Plug Type	Not Included
Suction Inlet	38 mm
Cart Type	4 Wheel Dolly (4W)
Filter Cleaning	Liquid Immersion Bath
Length	48 cm
Width	46 cm
Weight (Vacuum Only)	31.8 kg.
Height	86 cm
Cord Length	15 m

Please note that specifications are subject to change without notice

Use only recommended tools & accessories



Coalescing HEPA filter (Upstream) - Included



3D Toolkit - Included



Optional 3D Tools



Liquid Level Indicator and Drain Valve - Included



A Conductive "Wet" Recovery Bag can be used in conjunction with the Immersion Bath to facilitate material recovery and emptying



Degassing Vent - Included



Premium Tech Pte. Ltd.

UEN: 198300105W
 E: PremT@premiumtech.sg
 T: +65 63838511 / +65 9224 3999



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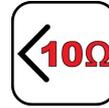
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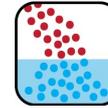
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Coalescing Filter Element

Specifications for EXP1-10 (IT-40L) EX (CFE) HEPA W/3D TOOL KIT

Name	Part Number	Voltage	Hertz	Phase	Wattage	Power	Amperage	Air Flow	Vacuum Pressure	Plug Type
EXP1-10 (IT-40L) EX (CFE) HEPA W/3D TOOL KIT	113152B-3D	230 V	50 Hz	Single	1000 W	1 kW	4.5 amps.	224 m ³ /h	1550 mm H ₂ O	Not Included
Dimensions: H86 cm x W46 cm x L48 cm Weight: 31.8 kg. Sound Level: 78/85 dB(A)										
Description: Immersion Separator. Only meant to be used with water (no oil)										

Please note that specifications are subject to change without notice

Technical Sheet for EXP1-10 (IT-40L) EX (CFE) HEPA W/3D TOOL KIT

COALESCING FILTER ELEMENT - Included

Part #	Description
215792A-HEPA	REPLACEMENT COALESCING FILTER ELEMENT, HEPA GRADE, 4.75" HIGH, w/NITRILE GASKET #219259-04

MIST ARESTOR PACK - Included

Part #	Description
218282	MIST ARRESTOR SCREENS, MADE OF ALUMINUM MESH, FOR IT-40L (SET OF 6 SCREENS)

CONDUCTIVE RECOVERY BAG - Included

Part #	Description
219990A	CONDUCTIVE RECOVERY BAG FOR IT-40L - INSTALLED IN THE RECOVERY TANK
219990	CONDUCTIVE RECOVERY BAG FOR IT-40L (PACKAGE OF 3)

TOOLS AND ACCESSORIES - Included

Part #	Description
383440	STATIC CONDUCTIVE CRUSHPROOF SUCTION HOSE ASSEMBLY(NO WIRE)Ø1.5"(38mm)x10'(3m) FOR 1.5" CAMLOCK IN
381818	CREVICE TOOL 1.5"(38mm) x 8"(20cm) w/1.5" ALUMINUM TUBE, BLACK RUBBER, CONDUCTIVE & OIL RESISTANT
383312A	ROUND BRUSH ASSEMBLY, ESD SAFE PLASTIC, FOR USE WITH 1.5" (38mm) HOSE

383462	CONICAL NOZZLE ASMBLY w/CURVED TIP, 10"(25cm) CONDUCTIVE RUBBER, PRESSURE FIT (323562+381155A-H)
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TOOLS AND ACCESSORIES - Optional	
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Part #	Description
381477	DOUBLE BEND WAND (2pc) 1.5" (38mm) x 54" (137cm), CHROME, w/TAPER FOR PLASTIC FLOOR TOOLS
381448A	UTILITY FLOOR TOOL, Ø1.5"(Ø38mm) x 12"(30cm), STATIC CONDUCTIVE PLASTIC w/CONDUCTIVE NYLON BRISTLES

- A: Suction Intake
- B: Water
- C: Cooling Air Intake
- D: Cooling Air Exhaust
- E: Working Air Exhaust
- F: Degrassing Vent
- G: Drain Valve
- M: Motor

- 1: Conductive Recovery Bag
- 2: Mist Arrestor Pack
- 3: Coalescing Filter Element (Hepa Grade)

