

The compact and quiet cleanroom performer

The IVT1000CR uses high quality filtration to keep critical areas clean while making barely more sound than a normal conversation.


Cleanrooms demand much more from a vacuum than a conventional shop-style machine can deliver. Whether its quiet operation, the ability to sanitize or filtration that preserves the working environment or protects operators, the IVT1000 delivers. The standard machine comes with a downstream ULPA to keep dust in the vacuum where it belongs. The basic cleanroom version uses a high quality Gore-Tex main filter and fleece dust bags to guard against dust reaching and being passed through the motor, with the downstream ULPA trapping the majority of anything over 0.12 micron. For more critical applications where an added degree of containment is required or reconciliation of potent compounds is mandated, the Safe-Pak model replaces the metal container with a plastic, HEPA and dustbag-equipped disposable filter unit upstream of the motor. After work is done, the machine's exterior is easy to wipe down, and autoclavable accessories are readily available. Storage is easy as well, with a small 12x12 inch footprint and 18 pound weight.

- Standard ULPA filtration
- 30 foot power cord.
- Safe-Pak model available
- AISI 316 body construction
- Quiet operation
- Lightweight
- Easy to use and service
- Autoclavable trolley and container
- Available autoclavable accessory kit
- Available ESD accessory kit

• Standard equipment



Picture shown may not represent model quoted

Included accessories		Ref. no.	Min. required	IVT1000CR US SAFE.P.115V
Other				
	SAFE PACK REPLACEMENT IVT/CRX 1000	81303218	1	•

Model	IVT1000CR US SAFE.P.115V
Ref. no.	17142208

PRODUCT FEATURES

Trolley	•
Single-phase	•
Stainless steel filter chamber	•
Hepa upstream filtration	•
Downstream ulpa filtration	•
Ergonomic handle	•
Safe pack system	•



The compact and quiet cleanroom performer

Model IVT1000CR US
SAFE.P.115V

Ref. no. 17142208



PRODUCT FEATURES

Csa listed for us and canada •

Technical specifications IVT1000CR US
SAFE.P.115V

Voltage at 60 Hz (V)	115
Rated power (KW)	1.1
Sound pressure level (dB(A))	61
Tank capacity (Gal / l)	1.72
Waterlift, max. (Inches H2O)	79.5
Filter area, main (ft²)	2.78
ULPA filter area (ft²)	2.78
Main filter type	HEPA
Inlet (MM)	32
Dimensions, L x W x H (Inches)	11.8 x 27.6 x 24.8
Weight (lbs)	18
Current draw, rated (A)	10
Max. airflow rate (cfm)	72

• Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	IVT1000CR US SAFE.P.115V
Accessory Kit				
	STARTER KIT AUTOCLAVABLE	80556700	1	○
Other				
	MANOMETER FOR IVT-CRX	81303227	1	□
	SAFE PACK REPLACEMENT IVT/CRX 1000	81303218	1	•

