

# CR-4D

ELECTRICALLY OPERATED CLEANROOM VACUUM CLEANER SYSTEM  
MODEL CR-4D with optional EMI filter



## Characteristics:



Cleanroom compatible



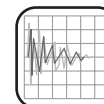
Pharmaceutical applications



ULPA filter



Optional HEPA filter



EMI-RFI shielded (optional)

- Ideal for cleanrooms, pharmaceutical plants, food processing industries, packaging facilities.
- Single phase vacuum cleaner system.
- ULPA Filter efficiency of 99.999% @ 0.12 micron. Tested: IEST RP-CC001.3. Filtration efficiency of 99.9995% @ 0.18 micron. Tested: IEST RP-CC001.3.
- EMI/RFI shielded: will not disrupt computers and sensitive electronic equipment.
- This model is mounted on 4 wheels for easy manoeuvrability and facilitates access to processing equipment.
- High density polyethylene recovery tank ensures excellent corrosion resistance.

**Tiger-Vac**<sup>®</sup>  
...The name to vacuum with

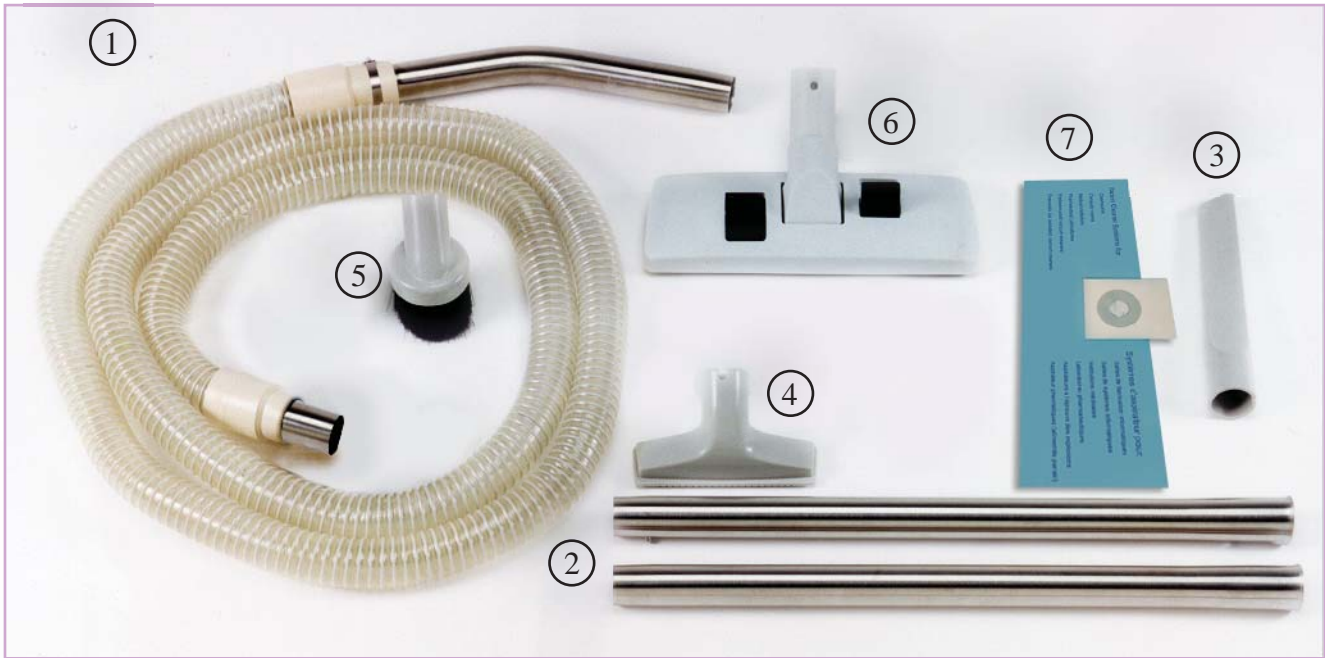
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## Technical Specifications

Model	Phase/Volts 60 Hz	Electric current	Airflow	Vacuum at sealed orifice	Recovery capacity
CR-4D	120V	8.5A	120 CFM	95" H <sub>2</sub> O	4 Gal.
Dimensions: Width 17" (43cm), Height 27" (68.5), Weight: 30 lbs. (13.6 kg)					

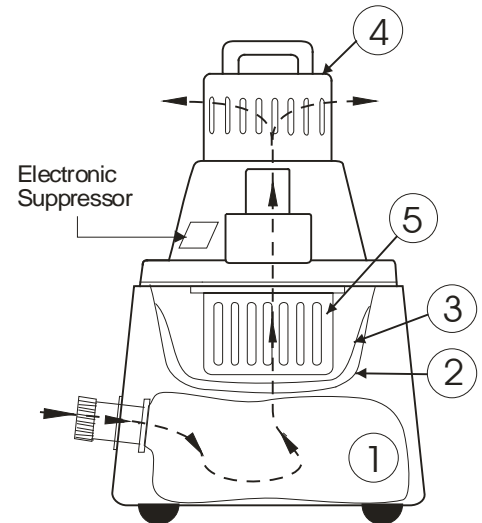


### INCLUDED TOOLS AND ACCESSORIES

1	323301B	Suction hose: 1.25" (32mm) x 10' (3m) Static dissipating (ESD safe) & light weight.
2	323315	Extension wands (2).
3	323313	Crevice Tool, made of pvc.
4	323314	Flat tool, made of pvc.
5	323312	Round brush.
6	323311	Combi floor tool.
7	211028	Paper filter bags (5/pkg)

### 4 Stage Filtration system (upgradable to 5 stages)

1. Paper Filter Bag with liner (one micron efficiency) collects the bulk of recovered materials and keeps the other filters clean.
2. Double Cloth Filter (2 stages, washable) consisting of: Dralon pre-vvfilter with smooth surface prevents caking of fine dust. Polyester main filter (one micron efficiency) prolongs the life of the ULPA filter.
3. ULPA filter (Ultra Low Penetration Air) Minimum efficiency of 99.999% on 0.12 micron. The ULPA filter is large enough to handle the amount of airflow that the vacuum produces without any significant pressure drop. It also ensures compatibility with ISO Class 4 (Formerly Class 10) cleanroom conditions.
4. (Optional 5th Stage) Internal HEPA filter (High Efficiency Particulate Air) can be incorporated in the filtration system for a total of 5 stages. The filter is installed before the motor and is used when recovering toxic or nuisance dusts. It protects the motor from contamination and it allows the motor to be serviced without danger to the operator. HEPA filter: 99.995% efficiency on 0.3 micron.



For complete details please visit our website: [WWW.TIGER-VAC.COM](http://WWW.TIGER-VAC.COM) or contact one of our technical representatives.  
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