

## DI-120 (Aerosol Dilutor)

HCT Model DI-120 reduces particle concentrations of high-concentration aerosols.

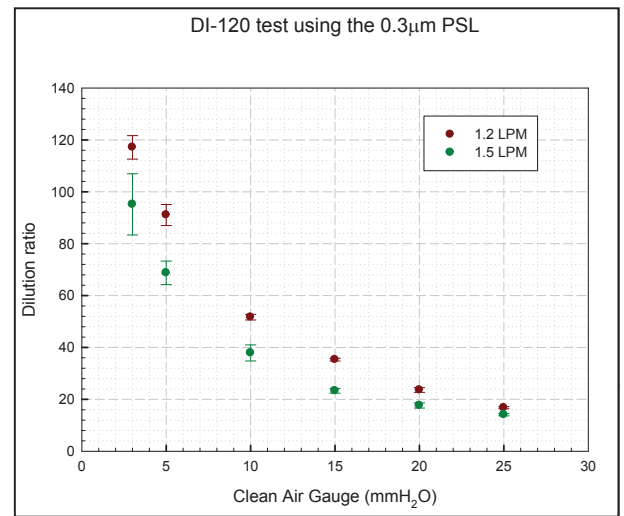
### Feature & Benefits

- Highly repeatable performance
- Dual pressure gauges (indicate correct operation or signal need for maintenance)
- Require NO power or NO compressed gas.
- Simple maintenance
- Trouble-free cleaning.



### SPECIFICATIONS

- Sample flow : 1 LPM (1.2 / 1.5 optional)
- Dilution ratio : 1:100
- Dimensions (LWH) : 85 x 420 x 107 mm ( 3.35 x 16.54 x 4.21 in)
- Weight : 9.82 kg ( 21.65 lbs)



## HPD-75 (High Pressure Diffuser)

Connecting pressurized air or gas to a particle counter is able to damage the instrument. HPD-75 can reduce the pressure of these gases and allow the particle counter's flow metering system to function as designed.

*No external flow meters needed*



### SPECIFICATIONS

- Air Flow Rate: 0.1 CFM
- Material: Stainless steel body with orifice, exhaust filter
- Pressure: 35 ~ 75 psi for 0.1 CFM
- Inlet fitting: ¼" VCR Male Connector
- Exhaust fitting: ¼" tube type
- Sample gas: Dry, inert, non-toxic, non-flammable gases  
(CDA, Nitrogen, Argon)
- Dimensions (HWD): 182 x 155 x 77 mm (7.17 x 6.10 x 3.03 in)
- Weight : 782 g (1.72 lbs)
- Included : Mounting brackets and exhaust tube (1 m)