

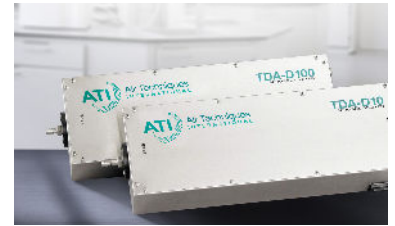
# Aerosol Diluters ATI

## TDA-D Series

Dilutes aerosol to measurable levels for particle counters.

Installed between the aerosol source and a particle counter, diluters minimize pressure drop and aerosol loss while preventing saturation of the particle counter.

- **Compatible with any 1 cfm particle counter**
- **Minimizes pressure drops and aerosol loss**
- **Available in 10:1 and 100:1 dilution ratio configurations**
- **Can be plumbed in series for alternate dilution configurations**
- **Ideal for isolators, mask fittings and installation with low airflows**
- **Works with any type of aerosol challenge, including PSL, PAO, DOP, and NaCl**



### SPECIFICATIONS

Aerosol Diluter	TDA-D10	TDA-D100
Dilution Ratio	10 :1	100 :1
Air Flow Rate	1 cfm	
Pressure Drop	Nominally <= 1" W.C.	
Electrical	Not required	
Run Time Meter	Included	
Material	Stainless Steel	
Operational Inlet / Outlet	0.325" ID	
Size	15.5 x 8.3 x 55.9 cm	
Weight	3,0 kg	
Routine Maintenance	Replace internal	