



CLEANROOM MANAGEMENT INTERNATIONAL

We care for your compliance



Air Techniques
INTERNATIONAL



TDA-D Series Aerosol Diluters



Designed for the specialized needs of the high efficiency particulate (HEPA) filter testing industry, the TDA-D Series aerosol diluters enhance the effectiveness of optical particle counters by diluting the upstream concentration of aerosol to measurable levels.



TDA-D SERIES AEROSOL DILUTERS

An Industry Solution

Designed for the specialized needs of the high efficiency particulate (HEPA) filter testing industry, the TDA-D Series aerosol diluters enhance the effectiveness of optical particle counters by diluting the upstream concentration of aerosol to measurable levels.

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

PRODUCT SPECIFICATIONS

	TDA-D10	TDA-D100
Dilution Ratio	10:1	100:1
Air Flow Rate	1 cfm	
Pressure Drop	Nominally $\leq 1"$ W.C.	
Electrical	Not required	
Run Time Meter	Included	
Material	Stainless Steel	
Operational Inlet / Outlet	0.325" ID	
Size	6.5" x 3.3" x 22.0" 15.5cm x 8.3cm x 55.9cm	
Weight	7.0lbs / 3.0kg	
Routine Maintenance	Replace internal bypass filters as necessary. Ultrasonic cleaning of annular orifice. Clean or replace tubing as required.	

Versatile technology

The TDA-D series aerosol diluters are compatible with any 1cfm particle counter. They are available in 10:1 and 100:1 versions and work with any type of aerosol challenge, including PSL, PAO, DOP and NaCl. Each and every TDA-D Series Diluter is configured to customer specific requirements.

Product Configuration

TDA-D Series Diluters are available in 10:1 and 100:1 dilution options and can be plumbed in series to achieve additional dilution configurations.



Run Time Meter

Service & Training @ ATI

- OEM calibration, maintenance & repair
- ATI Certified Operational, Service & Maintenance Training (Contact Us)
- Quality testing for HEPA filters & protective masks available at our ISO-9001 registered, NQA-1 & DOE compliant Test Laboratory



CMI BELGIUM

Avenue de Ramelot 3
B - 1480 Saintes (Sint Renelde)
Tel : +32 (0)2 531 11 21
info@cmittest.com

CMI THE NETHERLANDS

Luchthavenweg 81
NL – 5657 EA Eindhoven
Tel : +31 (0)402 88 87 57
info@cmittest.com

CMI FRANCE

Ecoparc d'Affaires
F- 41210 Neung-sur-Beuvron
Tel : +33 (0)2 54 95 70 95
info@cmittest.com

Agence Rhône Alpes :
F- 26160 La Bégude-de-Mazenc
Tel : +33 (0)4 75 54 57 26



www.cmittest.com