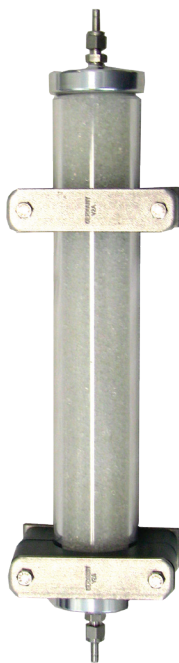


# DMT DIFFUSION DRYER



**DROPLET  
MEASUREMENT  
TECHNOLOGIES**

# OVERVIEW

The Droplet Measurement Technologies (DMT) diffusion dryer is an affordable way to dry and remove water vapor from aerosol samples. The device can be used both during ambient sampling and for atomizer/nebulizer output. The diffusion dryer efficiently removes water vapor while minimizing particle loss.

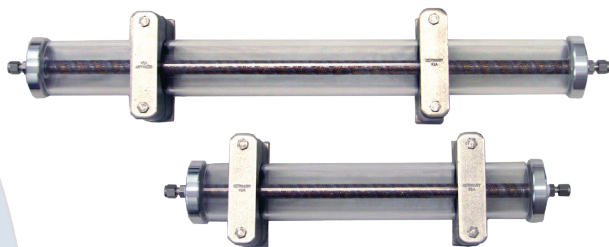
# INCLUDED ITEMS

- » Dryer
  - » Mounting brackets
  - » Swagelok® fittings for 1/4" OD tubing
- Desiccant is not included.

# ADVANTAGES

- » Can be used with a variety of desiccants and other materials (e.g., activated charcoal)
- » Threaded end-pieces for easy replacement of desiccant
- » Perforated inner steel tube separates the sample flow from surrounding desiccant (hole size in perforated tube = 1.5 mm)
- » Available in two different lengths, 15" and 24", to allow for adequate residence times over a variety of flow rates
- » Transparent outer case allows quick examination of indicating desiccant
- » NPT threads on end caps can be configured with variety of other fittings

Data on the efficacy of the dryer will soon be available. Check the DMT website, [dropletmeasurement.com](http://dropletmeasurement.com), for updates.



*24" dryer, above, and 15" dryer, below*

# HOW TO ORDER

Contact DMT for pricing or more information:  
+1.303.440.5576,  
[customer-contact@dropletmeasurement.com](mailto:customer-contact@dropletmeasurement.com).