

Complete outdoor enclosure for TEOM series 1405

Enclosure provides full weather protection for the TEOM series 1405 ambient particulate monitor

The Thermo Scientific™ Complete Outdoor Enclosure for the TEOM Series 1405 is designed to protect the instrument from extreme climates. Outfitted with a combination heating and air conditioning unit, the housing provides the proper weather-proof environment to ensure long-term performance.

Features

- Equipped with a combination heating and air conditioning unit
- Full weather protection withstands extreme climates
- Cost-effective alternative to permanent shelters
- Flexible design will accommodate the Thermo Scientific TEOM Series 1405 with FDMS

Introduction

The flexible enclosure design accommodates all TEOM Series 1405, including the Filter Dynamics Measurement System (FDMS) module. A sample seal tube collar



is available for the 1 1/4" flow splitter used in the PM-10, PM-2.5 and TSP systems as well as the 1/2" diameter sample tubing used in other applications.

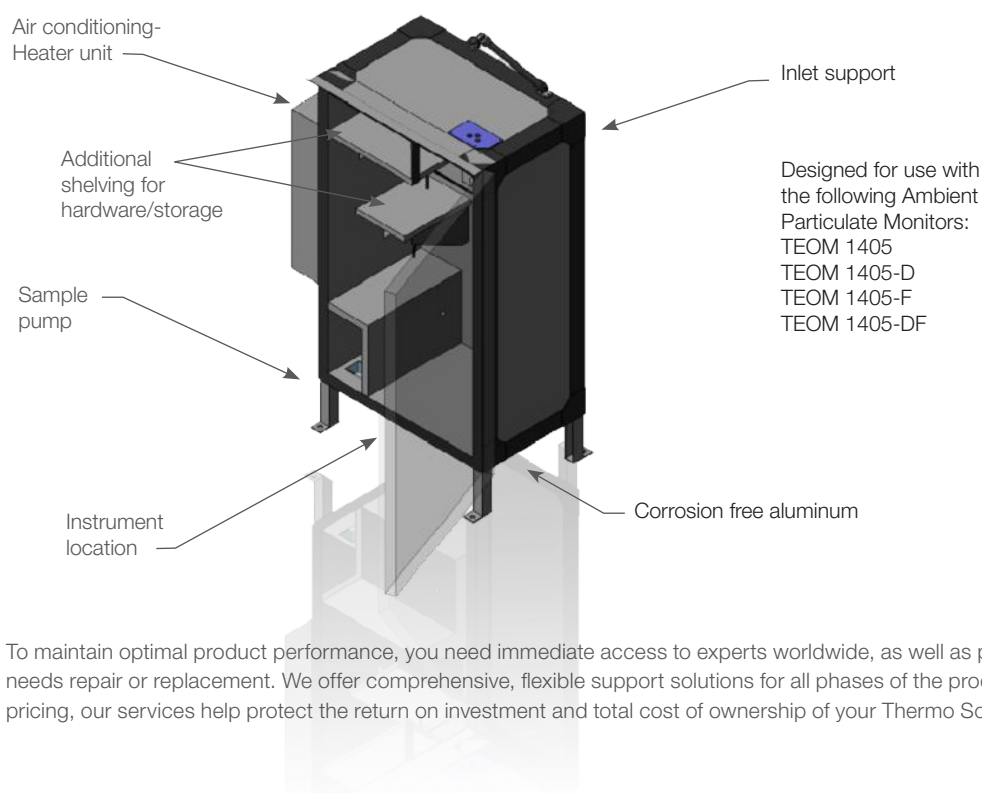


The Complete Outdoor Enclosure for the TEOM Series 1405 is a cost-effective alternative to permanent shelters especially in locations where a fixed shelter is not available for installation.

The Complete Outdoor Enclosure is comprised of corrosion-free aluminum and 2" thick insulation. Additionally, the enclosure features locking door latches, a door stop, vibration-free mounting for the sample pump and lastly, both 18" and 10" shelves for additional hardware.

Thermo Scientific Complete Outdoor Enclosure for TEOM Series 1405

Specifications	
Power Requirements	Includes instrument, pump and AC/Heater 20 A @ 120 VAC (60 Hz), 16 A @ 220 VAC (50 Hz) (specify voltage)
Output	6-way outlet strip with power surge protector (Quantity 1)
Exterior Dimensions	68.25" (163 cm) H x 49" (124.5 cm) W x 24.5" (62 cm) D
Air Conditioning/Heater	2,000 BTU cooling, 500W heat w/automatic thermostat
Maximum temperature	131°F (55 °C) Ambient Air
Anchor holes	23.5" (60 cm) D x 32.75" (83 cm) W
Weight	180 lbs (82 kg) (without instrument)
Shipping weight	250 lbs (115 kg) (without instrument)
Shipping footprint	34" (86cm) x 56" (142cm) pallet base



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USA

27 Forge Parkway
Franklin, MA 02038
Ph: (508) 520-0430
Fax: (508) 520-2800
orders.aqi@thermofisher.com

India

C/327, TTC Industrial Area
MIDC Pawane
New Mumbai 400 705, India
Ph: +91 22 4157 8800
india@thermofisher.com

China

+Units 702-715, 7th Floor
Tower West, Yonghe
Beijing, China 100007
Ph: +86 10 84193588
info.eid.china@thermofisher.com

Europe

Ion Path, Road Three,
Winsford, Cheshire CW73GA UK
Ph: +44 1606 548700
Fax: +44 1606 548711
sales.epm.uk@thermofisher.com

Find out more at thermofisher.com

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