

The Complete Outdoor Enclosure provides full weather protection for the Thermo Scientific TEOM Series 1405 Ambient Particulate Monitor

Thermo Scientific Complete Outdoor Enclosure for TEOM Series 1405



Key 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

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.

The flexible enclosure design accommodates all Thermo Scientific 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 Thermo Scientific 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.

Product Specifications

To maintain optimal product performance, you need immediate access to experts worldwide, as well as priority status when your air quality equipment needs repair or replacement. We offer comprehensive, flexible support solutions for all phases of the product life cycle. Through predictable, fixed-cost pricing, our services help protect the return on investment and total cost of ownership of your Thermo Scientific air quality products.

Thermo Scientific Complete Outdoor Enclosure for TEOM Series 1405

Power requirements

includes instrument, pump and AC/Heater 20 A @ 120 VAC (60Hz), 16 A @ 220 VAC (50Hz) (specify voltage)

Output

6-way outlet strip with power surge protector (Quantity 1)

Exterior dimensions

70.25" (178cm) H x 43 3/4" (111cm) W x 24.5" (62cm) D

Air conditioning / Heating

2,000 BTU cooling, 500W heat w/ automatic thermostat

maximum temperature

131°F (55°C) Ambient Air

Anchor holes

22" (55.8cm) D x 32.75" (83cm) W

Weight

180lbs (82kg) *(without instrument)*

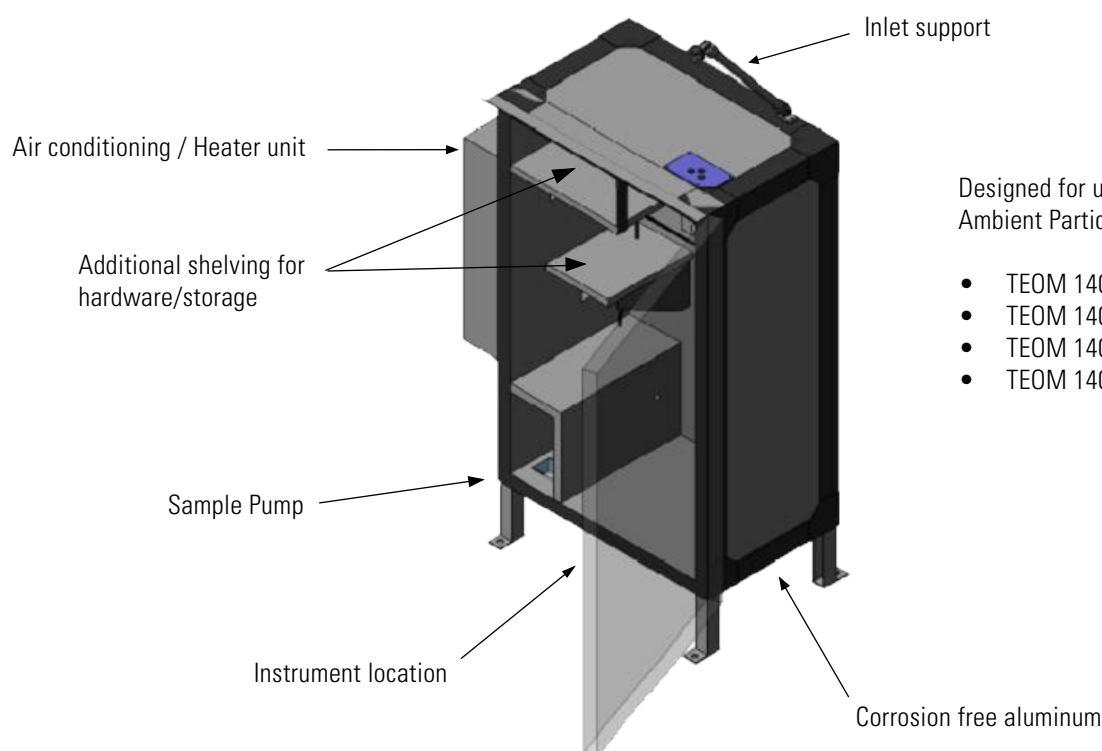
Shipping weight

250lbs (115kg) *(without instrument)*

Shipping footprint

34" (86cm) x 56" (142cm) pallet base

Assembly



Designed for use with the following Ambient Particulate Monitors:

- TEOM 1405
- TEOM 1405-D
- TEOM 1405-F
- TEOM 1405-DF

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This product is manufactured in a plant whose quality management system is ISO 9001 certified.

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