



TSI Instruments

TSI DustTRAK Environmental Enclosure Model 8535

Pine Item #55099

DESCRIPTION:

The new TSI DUSTTRAK Environmental Enclosure Model 8535 can be used in conjunction with the DUSTTRAK aerosol monitor for many different applications. While its primary use is in outdoor applications it may also be advantageous in indoor industrial applications to provide additional security and protection for the instrument. The enclosure should be set up in a location where it can easily sample the aerosols of interest. It should be placed away from obstructions which may affect wind currents. The sampling inlet on the Environmental Enclosure samples most efficiently from 0 to 22 mph/0 to 36 kph.

FEATURES:

- Optional accessories: internal battery system heat shield solar power system wireless radio modems
- 360° omni-directional sampling inlet specifically designed to sample efficiently in a broad range of wind conditions
- Mount enclosure to a standard survey tripod equipped with a 5/8
- Water trap that prevents precipitation from entering the instrument
- Field portable
- Secure method of deploying the DustTrak aerosol monitor and its accessories

APPLICATIONS:

- Camp Systems
- Occupational Hygiene
- Outdoor environmental monitoring
- Baseline trending and screening
- Engineering Control evaluations
- Remote Monitoring
- Process Monitoring
- Emission Monitoring

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Product Specifications

Wind Speed	0 to 22 mph (0 to 36 kph)
Operating Temperature	32 to 120°F (0 to 50°C)
Storage Temperature	-4 to 140°F (-20 to 60°C)
Internal Battery Pack	12 VDC, 22 Ah
Battery Run-time: DustTrak II/DRX with External Pump	21 - 24 hours (typical)
Dimensions	US: 8.1 x 16.9 x 20.6 in. Metric: 38 lb
Weight	US: 21 x 43 x 52 cm. Metric: 17 kg



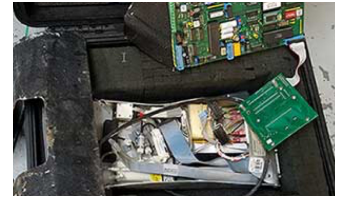
Local Delivery Pick-up



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Rental Protection Plan