

Met One Instruments ES-808 SCAMP or similar

Fully integrated near reference air quality and meteorological measurement system that provides real-time PM10, PM2.5, wind speed, wind direction, ambient temperature, barometric pressure, relative humidity, and carbon monoxide monitor. Equipped with GPS location functionality and mobile/cellular connectivity.

Utilizes right-angle light scatter detection with a laser diode as the light source.

Adjustable multiplier factor for use when collocating with FRM or FEM monitors.

Two mass channels, PM2.5 and PM10.

Data output with an averaging interval of 5 minutes.

Capable of automatically resuming data collection after a power outage.

Includes an internal battery for short-term remote operation, providing up to 48 hours of continuous operation.

Power requirements: AC 110 VAC.

All necessary accessories for quick deployment of instrument to be included.

Cloud service modem, LTE, USA to be included.

Include custom webpage for viewing and downloading data.

Include Cloud service for data storage, capable of storing data for up to two years.

Include cellular data and website hosting for a period of three years.

Include Windows-compatible software for communication, viewing, and downloading data from the cloud service webpage.

All instruction manuals and calibration certificates to be included.

Weatherproof shipping case to be included.

Include all necessary consumable parts for the operation of the instrument for two years.

Delivery by March 28, 2025.

Delivery Address:

Hawaii Department of Health

Clean Air Branch

2827 Waimano Home Road, Room 130

Pearl City, Hawaii 96782

Attention: Lisa Young

Quantity one (1) Met One ES-808 SCAMP

Cloud Service Modem, LTE, USA Only

Manuals & Calibration Certificates

Total price to include sales tax and shipping.