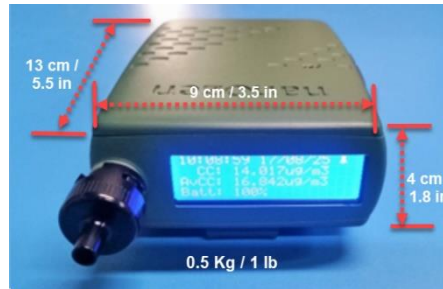


DUSTCOUNT® 8899 PRODUCT OVERVIEW

OVERVIEW

The DustCount combines the advantages of real-time dust monitoring with the ability to do the standard method all in a compact, lightweight (.5 kg) package.

- Fits in vest pocket or clip to belt.
- 12-hour battery life with 2-hour recharge.
- Automated pump flow rate control, no user required.
- UL/CSA approved, Intrinsic safe (soon).
- Audible, and Visual alarming.
- Non-volatile memory stores 6 months of data.

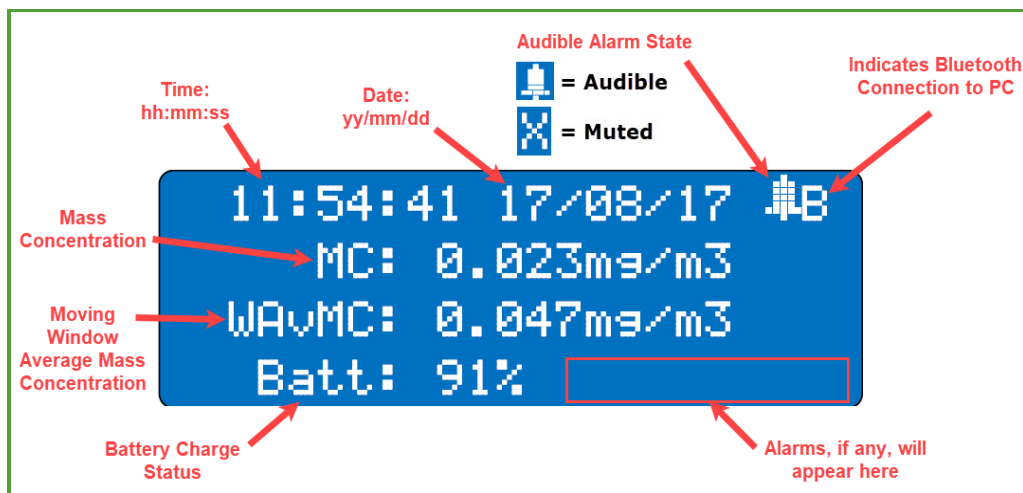


REAL-TIME FEATURES



- As an Optical Particle Counter (OPC) the DustCount counts the number and size of respirable dust particles in real-time.
- Detects and displays the average mass concentration in real-time for PEL.
- Detects a moving average mass concentration window for STEL.
- Provides real-time information on the particle size distribution over the fraction of the particle size range.

DISPLAY OVERVIEW



DUSTCOUNT SAMPLE FILTER



- The DustCount includes a sample collecting filter, enabling post-measurement dust content analysis.
- Cassette houses a removable standard 25 mm filter, such as Teflon, PVC, ester, or mesh.
- Collected samples can be sent off for Gravimetric analysis, X-ray diffraction analysis, or IR Absorption analysis
- The DustCount provides the user the ability to enter gravimetric and dust type information into the device via the User Interface (UI) to compensate for unusual dust.

DUSTCOUNT SOFTWARE

The DustCount User Interface (UI) software runs on a PC running Windows or MAC running OSX and connects to the DustCount either via USB or Bluetooth.



- Allows the user to easily configure the DustCount, and download, save and graph data stored on the unit for post-processing and display.
- Supports the saving of logged data to either comma separated value (.csv) format or Excel (.xlsx) format.
- Supports real-time graphing capabilities, graphs can also be saved in .png format.

SAMPLE GRAPH FROM DUSTCOUNT SOFTWARE

DUSTCOUNT KIT CONTENTS



- Laminated Quick-start Guide
- DustCount Unit w/ installed cassette assembly containing a 25mm protective filter and 25mm fiber filter support pad.
- USB Thumb drive containing Documentation, User Interface software and How-To videos.
- Anti-static tube with clip.
- USB Cable
- Charger
- HEPA Filter
- Impactor Oil
- Screwdriver