USER MANUAL: SILICA DUST MONITOR

SETUP

1. Mount monitor to tripod provided with the two bolts and butterfly nuts

2. Start-up unit by powering on the battery pack (opening battery box and hit the switch to ON – or connect 240V power cable)

3. Ensure top particle inlet cap is open (displaying the tick.)

4. Wait for monitor to carry out start up check and for monitoring screen to come on

5. Once monitor is ready, use the Left or Right navigation buttons on the monitor to navigate between the time period options until you arrive at the 8 Hour window

6. Setup Complete

Status

Particle inlet

LCD

Navigation buttons

TROLEX

RCS content 00.0001 mg/m3
Particles 003456
< 15 min >

SILICA

AIR X S

CONTROLHIRE

Door Lock

USB Interface

M20 Cable Entry

Monitoring Brackets

USER MANUAL: SILICA DUST MONITOR

DATA DOWNLOAD

1. Remove protective dust cap from the USB port (refer to image for location) and insert the provided USB into the port.

2. Wait for the lock symbol to appear on the top right of the screen

3. Press and hold the centre navigation button for approximately 3-4 seconds and release.

4. Once you have released the centre button, scroll down the menu and select "Data Download"

5. Select "USB Download" Once selected you will be asked to erase data from the device once download is complete. Select "Yes" by using the centre navigation button.

6. This will carry out the data download and notify on the screen when complete.

7. Once completed, insert USB to preferred device and open the download files.

8. Select the preferred date files and send in an email to your sales representative. This will then be converted into a graphical report and sent back to you.

TROLEX

RCS content 00.0001 mg/m3
Particles 003456 /L
< 15 min >

SILICA   AIR X S   CONTROLHIRE

RCS content rolling averaging period

USB connected icon

◄ 15 mins ►

RCS content   **0.025**   mg/m3

Total Particles/L   **01535**