

## Ion Meter

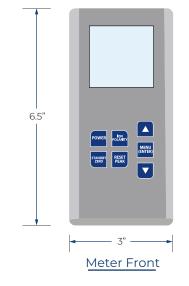


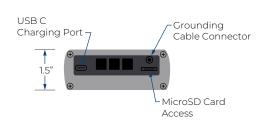
The Air+ Ion Meter is designed to measure both positive and negative ions either indoors or outdoors. Ideal indoor ion levels range from 500 to 1,500 ions per cubic centimeter (ions/cm3). The meter can be used by the installer to verify the operation of the ionization equipment or by a building owner/manager to verify ongoing ion levels. To provide a more stable reading, the averaging period can be increased to reduce fluctuations. The meter has a scale switch which changes the maximum reading from 2 million ions/cm3 to 200 million ions/cm3. The meter utilizes a rechargeable battery which provides 6-7 hours of continuous meter operation. The meter can be charged via any USB power source.

## **SPECIFICATIONS:**

Ion Polarity:	Positive, Negative or Dual Polarity (Selectable)	Environmental:	Temp: -20°C to 43°C, RH: 0-85% RH non-condensing, Wind: < 9 mph
Measurement Range:	2 million or 200 million Ions/cm3 (Selectable)	Battery:	UN38.3 certified 6-7 operating hours.
Measurement Accuracy: Averaging:	1 to 15 seconds (Selectable)	Charger, Included:	Charging via any USB power source Input 110V-240V, 0.35A. Output 5V DC, 1A
Peak Value:	3 , 1	Dimensions:	
Data Recording:	On command or automatic at selectable intervals		Graphic 128x64 pixels, backlit, 2.5"x1.3"
PC Application:	Real time data plotting and record retrieval	Run Time on Battery: Carrying Case:	12" x 10.6" x 2.7", 1.1 lbs
Calibration:	Zero reference verification and Self Test- Selectable	Accessories Included:	ESD shielding cap, Earthing ground cable with connectors, 3-in-1 kickstand, wall mount, and tripod mount

## Figure 1 - Dimensions





Meter Bottom



