

# Air Ion Counter ITC-201A

Measure both of Negative / Positive Ion  
(Adopt one of reference value of Ebert system)



Compact body, developed by original structure, for easy carrying

- Appearance of the product may be different, and design or specification may be changed to be improved without notice.
- Information is as of December 2002.

## Features

Low cost but higher performance or function than any other expensive counters.

Aiming to be a global standard counter

<< Patented in Japan and USA and China >>

- Measure both of negative and positive ion respectively with one counter by switchover. (Adapted a standard value based on Ebert system)
- A compact and light body by a unique structure
- A wide range ion amount is countable (Auto-range switching function is available)
- A precise measurement of low-density negative ion (Lo-mode installed)
- Rechargeable lithium battery
- Volume of +/- ion is graphically shown on a display
- Visualize data and operate with remote control by easy PC connection (\*1)
- 15 data stored (1 data = max. 30 min.) (\*1)
- Date, time, humidity and temperature on display
- 16 bit, CPU, Flash Memory

## Specification

Item	Specification / Standard
Dimension	W80mm x L180mm X D35mm
Weight	Less than 400g
Applied Voltage	AC100V to 240V
Power Consumption (Max)	Less than 2.1 W
Battery Life	2 hours for continuous use (Full charge and no back light use)
Countable Ion	Air ion (+ / - ion)
Size of Ion	Small ion (Nano size)
Measuring Range	10 to 1,236,000 pieces/ cc
Measuring Time	Approximately 0.25 seconds/ time (At time of switchover measurement from + ion to - ion or vice versa)
Data Memory	Max. 27,000 data (Amount of ion, temperature, humidity, time, date)
Display	TN LCD (Back light, semi-transmissive type)
Operational Condition	5 to 35°C, Less than 85 RH with no dew condensation
Option	Specialized Tripod Application Software (*2)

\*1 The application software as OPTION is required to operate with remote control or read out the data stored in the air ion counter.

\*2 OS requirement: using only Japanese version of Microsoft Windows 98(Second Edition or later) / ME / NT4.0(SP4 or later) / 2000 / XP

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