

COM-3010PRO

The negative ion measuring instrument for ores

The weak radiation generated from a natural ore or ceramics reacts to the molecule in the air, and an anion is made. A natural ore and ceramics are measured by a sensor, and it converts into the number of anions with the microcomputer of internal organs, and displays. Please use it as management of a product besides the cloth produced commercially using a natural ore and ceramics, bedding, clothing, wall material, and accessories, and a measuring instrument for sales promotion.

Five kinds of measurement modes

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|------------------------------------|---|
| 1. Standard Measurement Mode | : 20-second measurement |
| 2. Speed Measurement Mode | : 10-second measurement |
| 3. Automatic Measurement Mode | : Exact measured value |
| 4. Moving Average Measurement Mode | : Somewhat exact measured value |
| 5 Investigation Mode | : Investigation of the source of a signal |



Measurement mode

- **Mode 1: Standard measurement mode**
It measures for 20 seconds. Measured value is calculated to negative ion and a value is displayed on a display for indication.
- **Mode 2: Speed measurement mode**
It measures for 10 seconds. Measured value is calculated to negative ion and a value is displayed.
- **Mode 3: Automatic measurement mode**
Measurement for 20 seconds is performed 8 times. The maximum, the minimum, and average value are calculated and average value is displayed on a display for indication.
- **Mode 4: Moving average measurement mode**
The measurement for 20 seconds is repeated 16 times for every second. The number of negative ion averages 16 times of measured value, and displays it on a display for indication.
- **Mode 5: Investigation mode**
The number of signals is counted up. When the source of a signal is strong, a count becomes early. When the source of a signal is weak, a count changes late.

Printer printing

- When a cable is connected to a printer and the power supply is on, measurement data is automatically printed after the completion of measurement.
- At the time of automatic measurement mode, the data measured 8 times and the data of the calculated maximum, the minimum, and average value are printed.
- **The example of printing according to measurement mode**



A printer is an option.

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001  -ION: 8601 ion/cc
002  FAST: 8466 ion/cc

003  AUTO MEASUREMENT
1: 9015  2: 8799
3: 8904  4: 8793
5: 8952  6: 8772
7: 8910  8: 9180
MAX: 9180  MIN: 8772
AVE: 8915 ion/cc

004  M-AVE: 8900 ion/cc
    
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Specification

- | | |
|--|---|
| ■ Display for indication : 4 figure+1 / 2 digital liquid crystal display | ■ Beep : A piezo-electric buzzer |
| ■ Signal LED : It is LED lighting with a signal. | ■ x10 LED : It is LED lighting when increasing 10 times. |
| ■ Time base range : 0-100,000 pieces/cc | ■ Detector : GM sensor |
| ■ Printer output : It prints to an option printer. | ■ Low battery : Consumption of a dry cell will display LOBAT. |
| ■ Automatic printing : It is automatic printing at the time of the end of measurement. | ■ Auto-power-off : A power supply is shut off automatically. |
| ■ Power supply : Four AA alkaline dry cells | ■ Case weight : 420g (with no battery) |
| ■ Accessories : A leather case, four AA alkaline dry cells, an operation manual. | ■ Case size : 140mm x 77mm x 53mm |

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