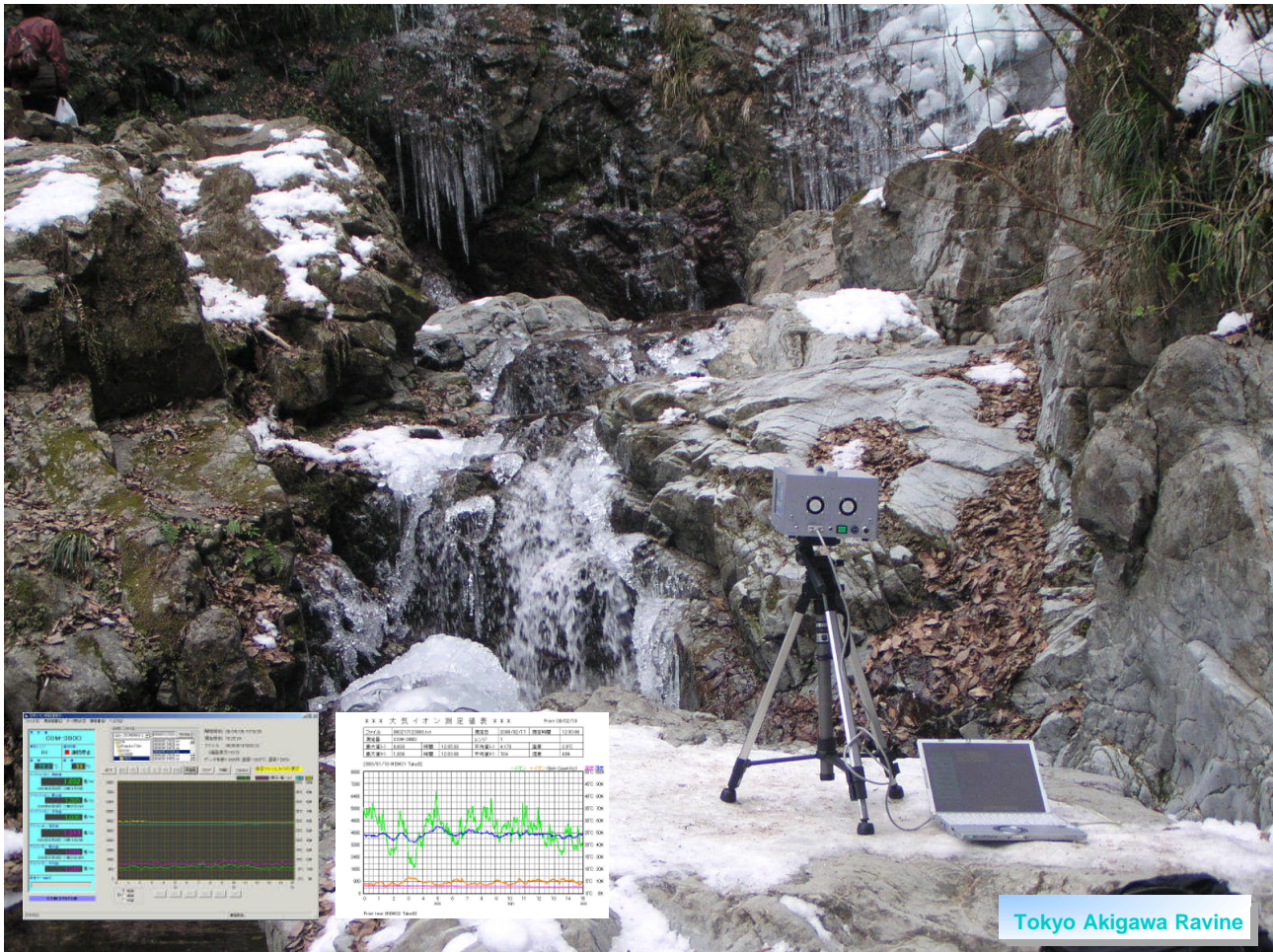


COM-3800 Air ion counter

A positive ion and negative ion are measured simultaneously.

It operates with a built-in battery for 5 hours.

COM-3800 can be measured very well from the very small positive ion which exists in a nature, and negative ion to a lot of ion generated from an ion generator. It is used broadly in the university in and outside the country, the research institution, the company, etc. Since COM-3800 can acquire good data, it is the optimal product for use in various specialized agencies, such as research and development of ion generation apparatus, research of an ion generation material, research of housing environment, and research of natural environment.



■ Measuring method

Gerdien capacitor method

It is measurement specialist specification about the small ion in the air. It was based on JIS. A reliable cylinder electrode system is adopted

■ Display for indication

LCD display (16 figures, two lines) With a back light

■ Time base range

0 ~ 5,000,000 /cc A positive ion and negative ion are measured
Resolution 1 /cc

■ Measurement range

R1 : 0 ~ 8,000 /cc

R2 : 0 ~ 50,000 /cc

R3 : 0 ~ 500,000 /cc

R3 : 0 ~ 5,000,000 /cc

■ Temperature/Humidity

Temperature: 0 ~ 50.0 °C Humidity: 0 ~ 100%

■ Power supply

2 power supply systems (AC100 V ~ 240V , Built-in charge battery)

■ Ion counter size and weight

Size: 130 x 200 x 250 mm (a projection thing is not included)

Weight: About 4.5 kg

■ Accessories

AC/DC adaptor (AC100 V ~240V) , Personal computer connecting cabl, Data collection PC software (network correspondence) , Aluminum suitcase , Operation manual

Development manufacturer

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