Air Ion Counter
COM-3200PRO Ⅱ

High quality air ion counter
The ion measurement for 8 hours by one charge is possible.
It is based on JIS.

COM-3200PRO Ⅱ can measure little positive ion of quantity and negative ion which exist in a nature, and a lot of ion generated with an ion generator. The Gerdien capacitor method with the reliability which was expensive until now was adopted. It is a budget prices portable ion counter. It is attached in the data collection and display software which can measure easily the various products which generate ion from environmental measurement.A leather case with a shoulder credit belt is attached.

Specification

■ 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
  Seven segments   4 + 1/2 figures LCD display
■ Time base range
  0 ~ 2,000,000 /cc A positive ion and negative ion are measured.   Resolution 10 /cc
■ Measurement range
       R1 : 0 ~ 20,000 /cc
       R2 : 0 ~ 200,000 /cc
       R3 : 0 ~ 2,000,000 /cc
                      (maxim display : 19999)
■ Temperature/Humidity
  Temperature: 0 ~ 50.0 ℃   Humidity: 0 ~ 99%
■ Air suction fan automatic control
  Fans are automatic stay and push-button switch fan control at the time of zero point adjustment.
■ Serial communication
  RS-232C Dsub 9 pin connector,
  USB (RS-232C/USB converter)
■ Power supply
  2 power supply systems
  (AC100 V ~ AC 240V , Built-in charge battery)
■ Ion counter size and weight
  Size: 45 x 112 x 188mm
              (a projection thing is not included)
  Weight: About 995g
■ Accessories
  AC/DC adaptor(AC100 V-AC 240V), Data collection and display PC software, A leather case with a shoulder credit belt

COM-3200PRO Ⅱ-VM **For ion generator measurement**
   Time base range : 0-20,000,000 /cc (Resolution 100 /cc)
   A positive ion and negative ion measurement