

TES-1370A NDIR CO2 METER



PRODUCT FEATURES

- CO2: 0 ~ 6,000 ppm range, Diffusion sampling mode.
- Three LCD Display for CO2 , %RH humidity and air temperature.
- Maintenance free dual wavelength NDIR infrared CO2 sensor (non-dispersive infrared).
- Continuous or manual data logging (16,000 sets).
- Data hold & Maximum / Minimum with Time stamp.
- Data Memory and READ function.
- Alarm and Time setting.
- RS-232 function / Software.
- Backlight display function.
- Simple and safe to use.

Measuring Range	CO2 : 0~ 6,000 ppm Temperature : -20°C ~ 60°C(-4°F ~ 140°F) Humidity : 10%RH ~ 95%RH
Resolution	CO2 :1ppm 0.1°C/ 0.1°F/ 0.1%RH
Accuracy	CO2 : ±3% of reading or ±50ppm, which is greater. Temperature : ±0.5°C, ±0.9°F Humidity : ±3%RH (at 25°C, 30 ~ 95% RH). ±5%RH (at 25°C, 10 ~ 30% RH)
Manual Data Memory Capacity	99 sets (Direct reading from LCD display)
Auto Memory Capacity	Approx. 16000 sets
Operating Conditions	5°C ~ 50°C (41°F ~ 122°F) 10 ~ 90% R.H.
Power Source	Six (6) AAA-size alkaline (large current) batteries.
Battery Life	Approx. 8 hours by using alkaline (large current) batteries (without backlight or Alarm function). For long time datalogging, please use AC adapter.
Size	158(L) ×72(W) ×35(H)mm
Weight	Approx. 255g (including batteries)
Accessories	Instruction Manual, Battery, AC Adaptor (110V/220V), Software CD Rom, RS232 Cable & Carrying case