

TES- 1370 NDIR CO₂ METER



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 (20,000 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.



SPECIFICATION

Measuring Range	CO ₂ : 0~ 6,000 ppm Temperature : -20°C ~ 60°C (-4°F ~ 140°F) Humidity : 10%RH ~ 95%RH
Resolution	CO ₂ :1ppm 0.1°C / 0.1°F / 0.1%RH
Accuracy	CO ₂ : ±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. 20,000 sets
Operating Conditions	5°C ~ 50°C (41°F ~ 122°F) 10 ~ 90% R.H.
Power Source	6pcs size AAA Alkaline Battery (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 adaptor.
Size	158(L) ×72(W) ×35(H)mm
Weight	Approx. 255g (including batteries)
Accessories	Instruction Manual, Battery, AC Adaptor (110V or 220V), Software CD Rom, RS232 Cable & Carrying case.