

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□ ~ 60□ (-4□ ~ 140□) Humidity : 10%RH ~ 95%RH
Resolution	CO ₂ :1ppm 0.1□ / 0.1□ / 0.1%RH
Accuracy	CO ₂ : ±3% of reading or ±50ppm, which is greater. Temperature : ±0.5□, ±0.9□ Humidity : ±3%RH (at 25□, 30 ~ 95% RH). ±5%RH (at 25□, 10 ~ 30% RH)
Manual Data Memory Capacity	99 sets (Direct reading from LCD display)
Auto Memory Capacity	Approx. 20,000 sets
Operating Conditions	5□ ~ 50□ (41□ ~ 122□) 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.