

# TES- 1370 NDIR CO<sub>2</sub> METER



## FEATURES

- CO<sub>2</sub> : 0 ~ 6,000 ppm range, Diffusion sampling mode.
- Three LCD Display for CO<sub>2</sub> , %RH Humidity and Air Temperature.
- Maintenance free dual wavelength NDIR infrared CO<sub>2</sub> 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

<b>Measuring Range</b>	CO <sub>2</sub> : 0~ 6,000 ppm Temperature : -20□ ~ 60□ (-4□ ~ 140□) Humidity : 10%RH ~ 95%RH
<b>Resolution</b>	CO <sub>2</sub> :1ppm 0.1□ / 0.1□ / 0.1%RH
<b>Accuracy</b>	CO <sub>2</sub> : ±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 )
<b>Manual Data Memory Capacity</b>	99 sets (Direct reading from LCD display)
<b>Auto Memory Capacity</b>	Approx. 20,000 sets
<b>Operating Conditions</b>	5□ ~ 50□ (41□ ~ 122□) 10 ~ 90% R.H.
<b>Power Source</b>	6pcs size AAA Alkaline Battery (large current) batteries.
<b>Battery Life</b>	Approx. 8 hours by using alkaline (large current) batteries (without backlight or Alarm function). For long time datalogging, please use AC adaptor.
<b>Size</b>	158(L) ×72(W) ×35(H)mm
<b>Weight</b>	Approx. 255g (including batteries)
<b>Accessories</b>	Instruction Manual, Battery, AC Adaptor (110V or 220V), Software CD Rom, RS232 Cable & Carrying case.