



Reliable in Quality

Air Quality

# 1370 CO<sub>2</sub> Analyzer

- Range : 0 ~ 6,000 ppm
- Humidity : 10 % ~ 95 % RH
- Temperature Indication (- 20°C ~ 60°C)
- Logging Capacity (2000 Readings)
- MAX / MIN with time stamp
- Alarm & Time setting

ppm

RH%

°C / °F

Dew Point

Wet bulb



# **TES** 1370 CO<sub>2</sub> Analyzer

## **FEATURES :**

- ◆ CO<sub>2</sub> : 0 ~ 6,000 ppm range, Diffusion sampling mode.  
Humidity : 10% ~ 95% RH  
Temperature : -20°C ~ + 60°C / - 4°F ~ + 140°F
- ◆ DEW point and WET bulb temperature function.
- ◆ Maintenance free dual wavelength NDIR infrared CO<sub>2</sub> sensor (non-dispersive infrared).
- ◆ Continuous or manual data logging and reading.
- ◆ Data hold & Maximum / Minimum with Time stamp.
- ◆ Data Memory and READ function.
- ◆ Alarm and Time setting.
- ◆ Auto Power Off ON / OFF setting.
- ◆ Easy calibration in fresh air.
- ◆ Simple and safe to use.

## **SPECIFICATIONS:**

<b>Measuring Range</b>	CO <sub>2</sub> : 0 ~ 6,000 ppm Humidity : 10% ~ 95% RH Temperature : -20°C+60°C / - 4°F ~ +140°F
<b>Resolution</b>	CO <sub>2</sub> :1ppm Humidity : 1% RH / Temperature : 0.1°C , 0.1°F
<b>Accuracy</b>	CO <sub>2</sub> : ±3% of reading or ±50ppm, which is greater. Humidity : ±5%RH Temperature : ±1°C , ±1.8°F
<b>Response time</b>	30 seconds
<b>Manual Data Memory Capacity</b>	99 sets (Direct reading from LCD display)
<b>Auto Memory Capacity</b>	2000 sets
<b>Operating Conditions</b>	0°C ~ 40°C (32°F ~ 104°F) 10 ~ 80% R.H.
<b>Power Source</b>	6 pcs size AAA Battery
<b>Battery Life</b>	Approx. 20 hours.
<b>Size</b>	135(L) × 72(W) × 31(H)mm
<b>Weight</b>	Approx. 235g
<b>Accessories</b>	Instruction manual, Battery



**TES ELECTRICAL ELECTRONIC CORP.**  
7F, No.31 Lane 513, Rui Guang Rd., Neihu Dist, Taipei , Taiwan, R.O.C.  
Tel : (02) 2799-3660 Fax : 886-2-2799-5099  
E-mail : tes@ms9.hinet.net <http://www.tes.com.tw>