

TES

Reliable in Quality

Indoor Air Quality

IAQ

ppm

RH%

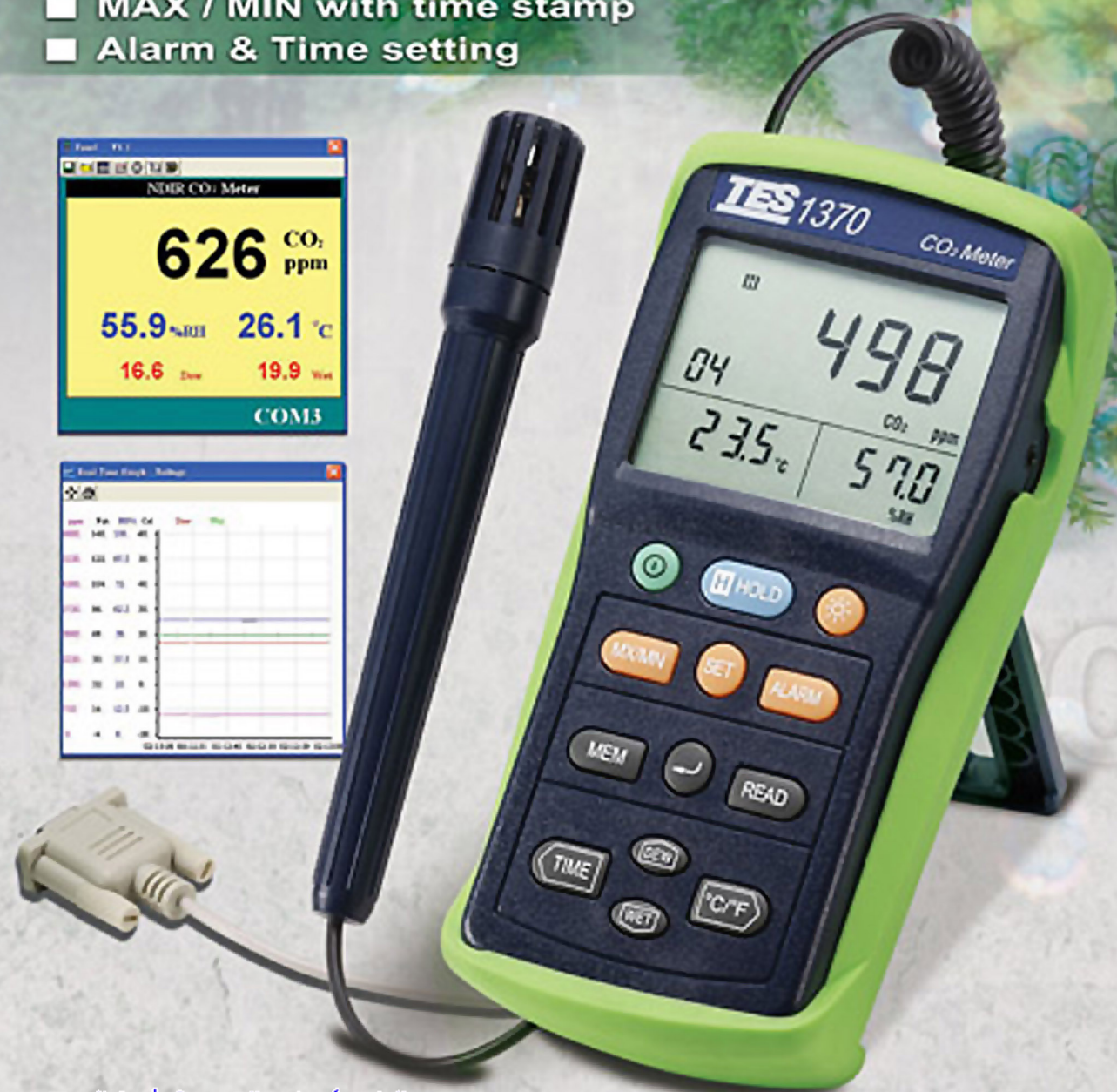
°C / °F

Dew Point

Wet bulb

1370 CO₂ Analyzer

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



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.



SPECIFICATIONS:

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	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 adaptor.
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.



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