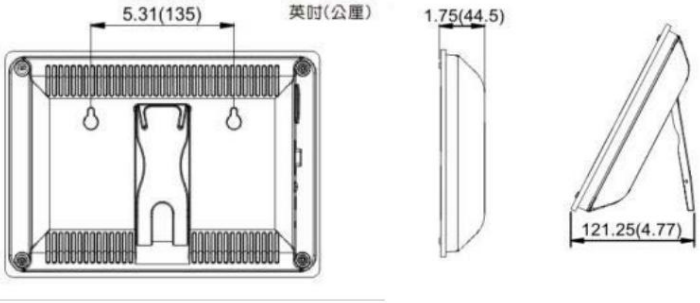
Tailing Co., Ltd.

TRH-3351 Temperature, Humidity and Carbon Dioxide Display Board

The TRH-3351 is a carbon dioxide monitor for indoor environments.

It can measure CO2 concentrations, as well as ambient temperature and humidity, over long periods of time. It utilizes NDIR technology to enhance long-term stability. Applicable locations: Measuring ambient CO2 in offices, factories, schools, department stores, libraries, conference centers, hospitals, and postpartum care centers.



Measurement specifications:

•**CO2 range:** 0-3,000 ppm • •**CO2**

resolution: 0~1,000ppm, resolution is 1ppm • **CO2 resolution:**

1,000~2,000ppm, resolution is 5ppm

• **CO2 resolution:** between 2,000~3,000ppm, the resolution is 10ppm •

CO2 accuracy: ±5% of reading or ±70ppm (within

2000ppm), otherwise ±7%

• **CO2 repeatability:** ±20 ppm •

Temperature range: 0~40°C (32°F to 104°F) •

Temperature accuracy: ±1°C (±2°F)

• **Temperature resolution:** 0.1°C

(0.1°F) • **Temperature unit:** °F / °C

• **Humidity range:** 20~90%RH •

Humidity resolution: 1 %RH

• **Humidity accuracy:** ±5%RH @23°C

• **Humidity response time:** less than 5 minutes (63% change) •

Power-on time: about 15 seconds after power-on to display the

concentration value • **Response time:** about 2 minutes (63%

change) • **Warm-up time:** less than 60 seconds at 22°C (power-on to complete value display)

(Showing time)

Product features:

• **Using dual beam NDIR technology**

• **Luminous LED** green light

• **Air quality indicator light** three-color indicator light

Product Information:

• **Working environment:** Temperature 0~40°C (32~104° F), humidity is less than 95% RH, no condensation

• **Storage environment:** Temperature -20~60°C (4~140°F), humidity less than 95%RH, no condensation

• **Sensor:** NDIR (Non-Dispersive Infrared) • **Power**

Supply: AC100~240V, 50/60Hz, approximately 7 watts (IN)

• **Dimensions:** H30 x L21 x D4 cm • **Weight:**

1,400 g • **Accessories:**

User manual, power adapter