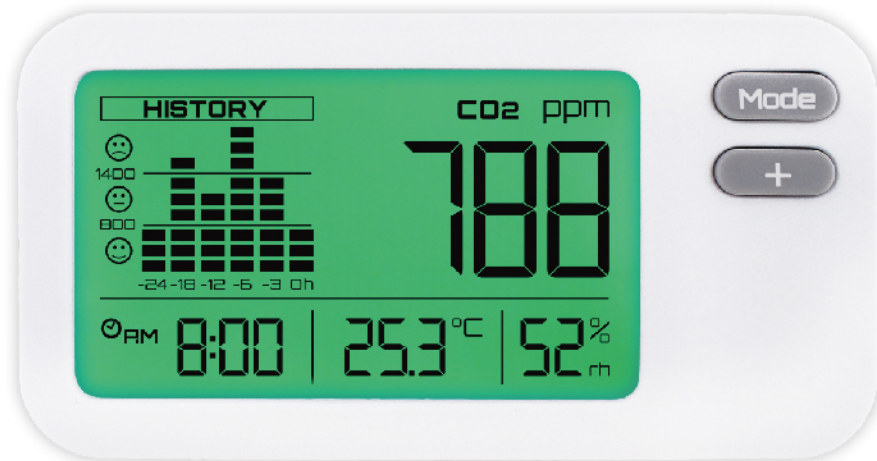
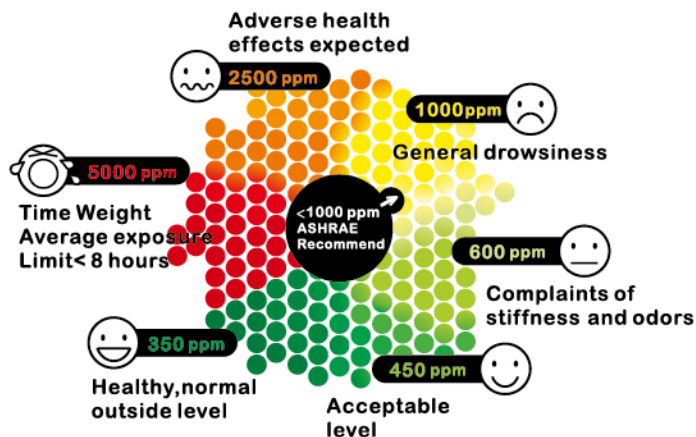


Mini 3 IN 1 CO2 Monitor

CO2 Temp. RH



| CO2 Status | <800 ppm | 800~1400 ppm | >1400 ppm |
|-------------------|----------|--------------|-----------|
| 3-Color Backlight | Green | Yellow | Red |
| 3 Emotions | 😊 | 😐 | 😞 |



ZGm27

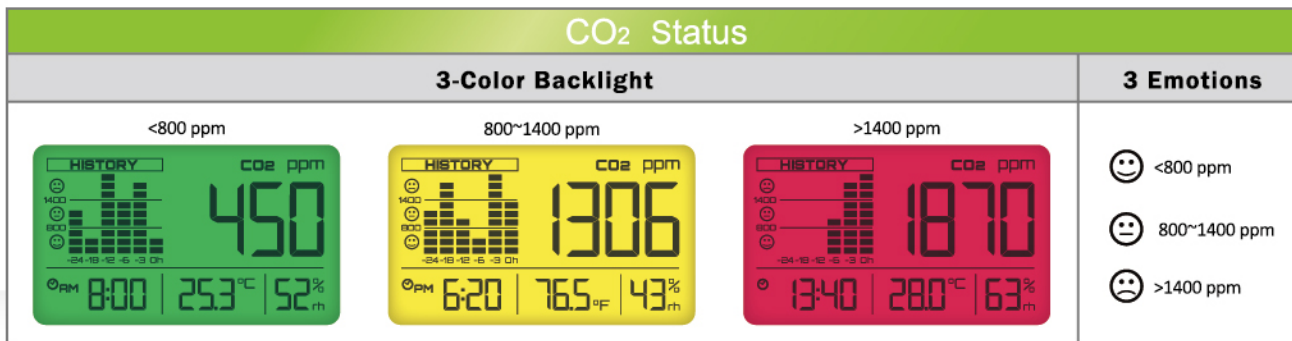
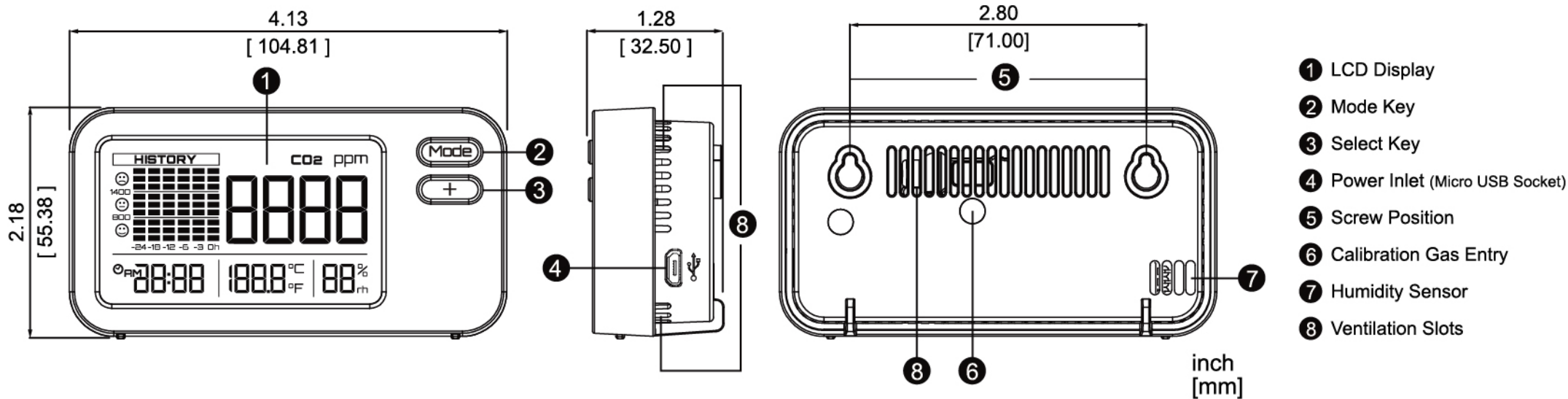
- Dual Beam NDIR (Non-Dispersive-Infrared) technology is being used to measure CO₂ concentration and improve the long term stability.
- The Large LCD clearly displays CO₂, Temp., Relative Humidity and real-time clock.
- 3-color backlight displays indicate the status of current CO₂ concentration.
- “HISTORY” with 3 emotions indicate the status of CO₂ records up to 24 hours.
- “ECO” saving power function darken the LCD backlight (22:00pm to 6:00am).
- 7-color backlight for options : white → turquoise → blue → purple → red → yellow → green.



Power Supply

USB or 5 VDC AC/DC adapter, which is not included in package (Please use Standard USB power)

ZyAura
Monitor the invisible



▪ **Specifications** (Specifications are subject to change without notice)

| | |
|----------------------|---|
| Method | Dual Beam NDIR |
| LCD Display | CO ₂ , Temp., RH, Real-Time and History of CO ₂ records |
| Sample Method | Diffusion |

| | |
|--|---|
| ▶ CO₂ Specification: | |
| Measurement Range | 0~9,999 ppm |
| Accuracy | 0~3,000 ppm: ±100 ppm or ±7% of reading, whichever is greater; over 3000 ppm: ±10% |
| Display Resolution | 1 ppm |
| Warm-Up Time | 10 sec |
| Response Time | About 1min |

| | |
|-------------------------------------|-----------------------|
| ▶ Temperature Specification: | |
| Temperature Range | 0°C~50°C (32°F~122°F) |
| Accuracy | ±1°C (±2°F) |
| Display Resolution | 0.1°C (0.1°F) |

| | |
|----------------------------|-------------------------------------|
| ▶ RH Specification: | |
| Measurement Range | 0~99% RH |
| Accuracy | ±3%@25°C (20% RH~80% RH), other ±5% |
| Display Resolution | 1% RH |

| | |
|--------------------------------|--------------------------------|
| ▶ Operating Conditions: | |
| Operating Temperature | 0°C~50°C(32°F~122°F) |
| Humidity Range | 0~95% RH non-condensing 0%~99% |

| | |
|------------------------------|--|
| ▶ Storage Conditions: | |
| Storage Temperature | -20°C~60°C (-4°F ~140°F) |
| ▶ Power Supply: | |
| Power Supply | USB or 5 VDC from external AC/DC adapter which is not included in package (Please use a standard USB power supply) |
| DC Output Voltage | 5VDC / ≥300mA |