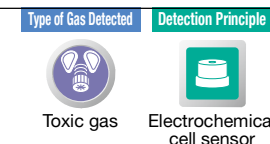


# XC-2200



(Actual size)

## Features

- Can be used continuously for 5000 hours.
- Available with loud buzzer, alarm lamp from 4 dimensions, peak hold function.
- Available with TWA (Time Weighted Average) gas concentration display, memory of peak value, and peak hold function.
- Thin, lightweight design.
- Available with gas calibration kit (Optional)

## Specifications

|                                 |                                                                                                                                                                                                                                                    |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                           | XC-2200                                                                                                                                                                                                                                            |
| Gas Detected                    | Carbon Monoxide (CO)                                                                                                                                                                                                                               |
| Detection Principle             | Electrochemical cell                                                                                                                                                                                                                               |
| Sampling Method                 | Diffusion                                                                                                                                                                                                                                          |
| Measuring Range (Service Range) | 0-300ppm (300-2,000ppm)                                                                                                                                                                                                                            |
| Resolution                      | 0-350ppm: 1ppm / 350-2,000ppm: 50ppm                                                                                                                                                                                                               |
| Indication Accuracy *1          | Within $\pm 30$ ppm                                                                                                                                                                                                                                |
| Alarm Set Value                 | 50ppm (first stage), 150ppm (second stage), 150ppm·h (time weighted average)                                                                                                                                                                       |
| Response Time *2                | 30s or less (90% of final reading)                                                                                                                                                                                                                 |
| Display Mode                    | LCD (Manual backlight)                                                                                                                                                                                                                             |
| Alarm Mode                      | Buzzer sounds, flashing red light, vibrator                                                                                                                                                                                                        |
| Functions                       | Remaining battery level, peak hold, peak value memory, readout of time weighted average, alarm functions except gas alarm (time weighted average value, sensor malfunction, remaining battery level, zero-adjustment malfunction), gas calibration |
| Operating Temperature           | -10°C to 40°C, 30-90% RH (non-condensing)                                                                                                                                                                                                          |
| Operating Air Pressure          | Air pressure $\pm 10\%$                                                                                                                                                                                                                            |
| Power Source                    | 1 x AAA alkaline dry cell                                                                                                                                                                                                                          |
| Battery Life *3                 | Up to 5,000 hours (at 20°C with less than 20ppm)                                                                                                                                                                                                   |
| Dimensions                      | W65 x D22 x H64mm (excluding protrusions)                                                                                                                                                                                                          |
| Weight                          | approx. 75g (including battery)                                                                                                                                                                                                                    |
| Standard Accessories            | 1 x AAA alkaline dry cell, 1 x safety pin adaptor (with fixing screw)                                                                                                                                                                              |

\*1 Under identical measuring conditions.

\*2 Operating at  $20 \pm 2^\circ\text{C}$ .

\*3 Battery life may vary with ambient conditions, conditions of use, storage period, battery manufactures, etc.

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