# EXTECH® INSTRUMENTS

# FM200 Handheld Formaldehyde (CH$_2$O or HCHO) Meter

**Measures Formaldehyde concentration, Air Temperature, and Humidity. Adjustable audible alarm feature is excellent for checking indoor air quality in buildings.**

**Applications:**

Formaldehyde is used in the manufacture of many industrial and consumer goods. Emissions from some of these items can rise when moisture and heat increase. These emissions are a contributing factor to Sick Building Syndrome, which may lead to itchy eyes and throat, as well as headaches and dizziness.

- Glue/Paint manufacturers
- Insulation/Plywood/Fiberboard
- Timber Paneling/Particleboard
- Cosmetics
- Shampoos
- Soap Bars/Body Wash

## Features

- Simultaneously displays Formaldehyde concentration, Air Temperature, and Relative Humidity readings on large LCD with backlight feature
- Audible alarm default at 0.08ppm (adjustable)
- Designed with Electrochemical CH$_2$O sensor
- Sensor LED indication where green indicates sensor is connected properly and power is on, red LED shows the fan is in working condition (active = flashing red; inactive = solid red)
- Built-in bumper that allows the fan inside the sensor to draw in gas quickly

- CH$_2$O Calibration function in fresh air
- Min/Max and Data Hold
- Auto power off with disable
- Low battery indicator
- Complete with soft tube (approx. 1ft/300mm), sensor with 2.1ft (657mm) cable, 6 AAA batteries and carrying case

| Specifications | Range | Resolution | Basic Accuracy |
|---|---|---|---|
| Formaldehyde (CH$_2$O or HCHO) | 0.00 to 5.00ppm | 0.01ppm | ±5% |
| Air Temperature | 32 to 122°F (0 to 50°C) | 0.1°F/°C | ±2°F/1°C |
| Relative Humidity | 10% to 90%RH | 0.1%RH | ±5%RH |
| Dimensions | 6.3 x 2.4 x 1.6" (160 x 60 x 40mm) | | |
| Weight | 6.4oz (181.4g) | | |

## Ordering

FM200.............. Handheld Formaldehyde Meter

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UPC Code: 793950232002