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## GM70 Hand-Held Carbon Dioxide Meter

# Versatile Carbon Dioxide Meter for Professional Use

The Vaisala GM70 Hand-Held Carbon Dioxide Meter measures carbon dioxide accurately and is available for several measurement ranges between 0...2000 ppm and 0...20% CO<sub>2</sub>. The GM70 can be used in various spot-checking applications, including laboratories, greenhouses and mushroom farms, as well as HVAC applications. The GM70 incorporates Vaisala's advanced CARBOCAP® Sensor, which enables reliable and stable measurement.

**T**he Vaisala GM70 Hand-Held Carbon Dioxide Meter is a versatile meter for measuring carbon dioxide gas concentration. The GM70 Hand-Held Carbon Dioxide Meter GM70 can be used in various spot-checking applications including laboratories, greenhouses and mushroom farms. The GM70 can also be used in HVAC applications. In addition, the meter can be used as a calibration check instrument for Vaisala's GM20 and GM220 Series fixed carbon dioxide instruments. The GM70 is small and lightweight, yet rugged, and therefore is an ideal choice for even the most demanding of applications.

The GM70 has a versatile easy-to-use menu based user interface, a clear graphical backlit LCD display and a data-logger function, all of which make handling measurement data easy. The GM70 is configurable and

has a wide selection of measurement ranges, from low concentrations up to 20% of CO<sub>2</sub>. Due to its short warm-up time, the GM70 is ideal for spot-checking measurements. The meter can also be used as a tool for checking Vaisala's fixed GM20 and GM220 Series CO<sub>2</sub> transmitters. In addition, the GM220 Series transmitters can be adjusted using the GM70. Optional, ready-to-use Windows® software provides an easy way to handle measurement data in a PC environment. A built-in power saving feature extends battery operation time during data-logging, making it possible to collect CO<sub>2</sub> data in locations without mains power.

The GM70 Meter uses the same interchangeable probes as Vaisala's GM220 Series industrial transmitters. By plugging different probes into the GM70 the user can easily change the measurement range



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from low concentrations to high concentrations. This feature makes the GM70 extremely suitable for various CO<sub>2</sub> measurement applications. ●