

# Air Quality Detector

(with flexible gooseneck sensor probe)

## Introduction

MS-WAQD is a digital Air Quality Detector extremely sensitivity for detecting presence of various kinds of gases such as Methane (Natural gas); Propane; Butane; Acetylene; Bio; Ammonia as well as abnormal air /particles such as TVOC; HCHO etc..

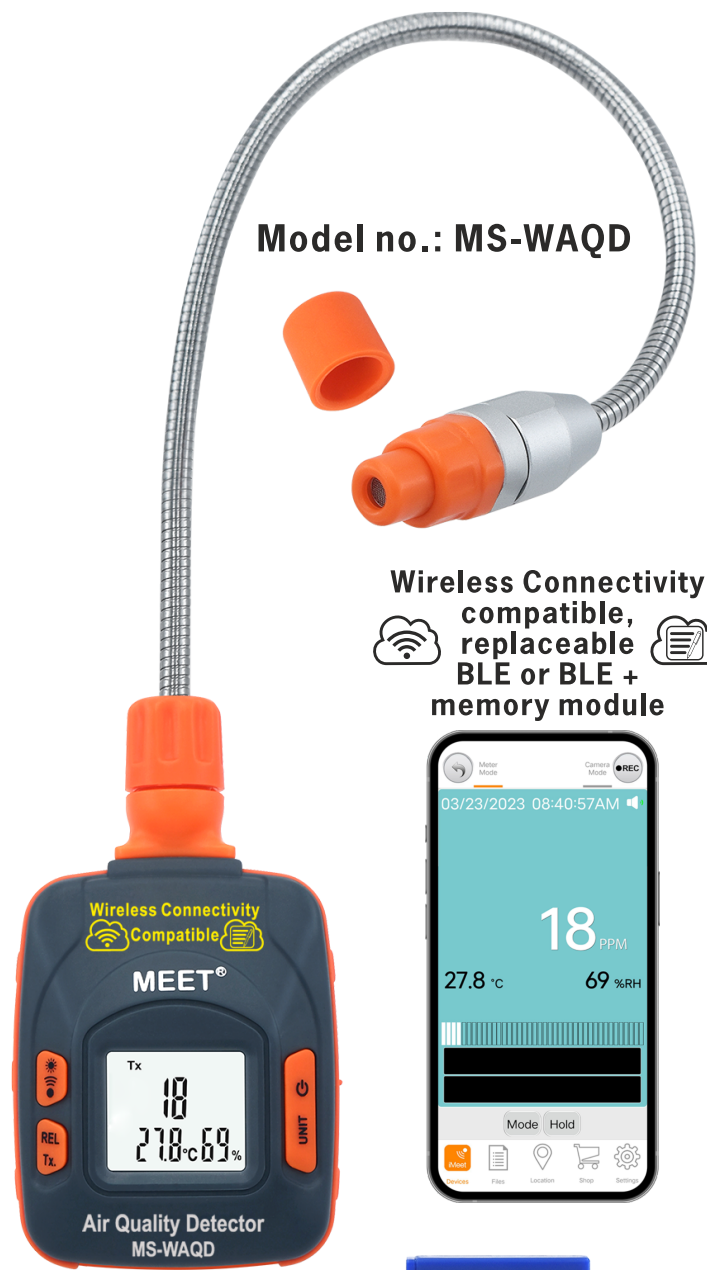
Additionally one of the most advantaged features is that the Air Quality Detector is compatible with Wireless Connectivity to transmit data to Smart phone / Tablet (require external modules, sold separately) to view data, record reading, capture picture with data and send the information to headquarter.

- Microprocessor Control with advanced digital signal processing.
- Digital display with 9999 count for sensitivity range.
- Precisely trace and locate the leak point.
- With 300 mm (12") flexible gooseneck sensor probe enable to detect the leakage from any angle and narrow tight space.
- Audible feedback sound when detected abnormal particles (when sensitive level > 5 digits).
- Additionally ambient temperature and humidity indication.
- Relative (Rel) / Zero sensitive adjust during detecting.

## Specifications

Digital display the sensitivity level with increasing tone sound	Display 0~9999, over range 'Hi', audible tone sound when ≥ 5 digits
Response time	< 3 seconds
Relative reading (REL.) / Zero	At any sensitivity level
Ambient temp. measurement and accuracy	1) -20.0°C (-4.0°F) ~0.0°C (32.0°F) and 70.0°C (158°F) ~100.0°C (212.0°F) / ±1.5°C (2.7°F) 2) 0.0°C (32.0°F) ~ 70.0°C (158°F) / ±1.0°C (1.8°F)
Relative humidity measurement and accuracy	1) 0% ~ 20% RH and 80% ~100%RH / ±5%RH @ 25.0°C (77.0°F) 2) 20% ~ 80% RH / ±4%RH @ 25.0°C (77.0°F)
Operating current / Standby current	< 150mA / < 10µA
Warm up time	10 secs.
LC display	Dual row with ambient temp. and humidity display
Flexible sensor	300mm (12 inches)
Back light ON/OFF and °C / °F	Selectable
External power supply	Support external USB type 'C' 5.0V DC / 0.5A adaptor
Low battery indication	≤ 2.8V approx.
Operating temp. and humidity	0 °C ~ 40°C (32°F ~104°F) / 95%RH
Download recorded data through Smart phone (With external wireless module)	
Standalone mode (without external wireless module)	
Wireless connectivity transmit data to Smart phone / Tablet with iOS APPS or Android APPS (require external wireless module MS-WMB1, sold separately) can be used to any MEET's 'Wireless (BLE) Connectivity compatible' instruments	
Data logger compatible (require external wireless with memory module MS-WMBM1, sold separately) 'Wireless Connectivity compatible' instruments (BLE)	
Battery powered	3 x AAA (R03 / LR03)
Dimensions (L x W x D) mm	105 x 54 x 43 (main unit)
Weight (approx.) grams (without battery)	120

Model no.: MS-WAQD

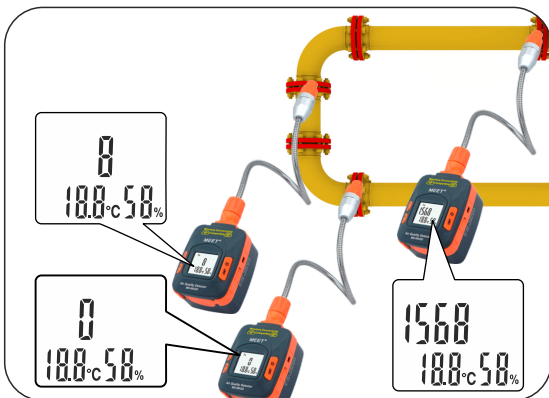


Wireless Connectivity compatible, replaceable BLE or BLE + memory module



Wireless Module Sold Separately

## Precisely Trace And Locate The Leak Point



## Check If There Is Offensive Smell In The Car



- Features and specifications are subject to change without prior notice.



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