## Digital Refrigerant Leak Detector (with flexible gooseneck probe)

## Monitoring anytime and even > 10 meters away (point to point) at wireless connectivity mode





Analogue display (Turn clockwise)



Real time graphic display (Turn anticlockwise)



Capture picture with data on screen display



Historical Send / share file or photo storage / data filing

Add to Maps



Historical storage / photo with data filing (For iOS APP, please go to photo library to view the stored pictures and share)

## **Advanced Features:**

MS-WRLD is a digital Refrigerant Leak Detector and a must perfect tool for repairing / maintaining the air-condition or a cooling system with Compressor and Refrigerant. This unit use latest developed simi-conductor sensor which is extremely sensitive for variety of general used Refrigerant.

Additional one of the most advantaged features is that the Wireless Connectivity Refrigerant Leak Detector is wirelessly connected to Smart phone / Tablet (require different 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 leak gases (when sensitive level  $\geq 5$  digits)
- Additional ambient temperature and humidity indication
- Relative (Rel) / Zero sensitive adjust during detecting

Specifications	
Types of refrigerant gases detectable	R-134A, R-404A, R-410A, R-407C, R507, R438A, R22 and all CFCs, HFCs and HCFs
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) -40.0°C (-40.0°F) ~0.0°C (32.0°F) and 70.0 (158°F) ~100.0°C (212.0°F) / ±0.5°C (0.9°F) 2) 0.0°C (32.0°F) ~ 70.0°C (158°F) / ±0.2°C (0.4°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 / ±3%RH @ 25.0°C (77.0°F)
Operating current / Standby current	< 150mA/< 10µA
Warm up time	10 secs.
LCD disply	Dual row with ambient temp. and humidity display
Flexible sensor	300mm (12 inches)
Back light ON/OFF and °C / °F	Selectable
External power supply	Use external type 'C' USB 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	*
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 Connectivity compatible' instruments	
Data logger compatible (require external wireless with memory r 'Wireless Connectivity compatible' instruments	module MS-WMBM1, sold separately) can be used to any MEET's
Standalone mode or Bluetooth Connectivity transmit data to Smart phone / Tablet with iOS APPS or Android APPS	*
Data logger compatible (Bluetooth with memory integrated)	*
Battery powered	3 AAA (R03 / LR03)
Dimensions (L x W x D) mm	105 x 54 x 43 (main unit)
Weight (approx.) grams (without battery)	120
Wireless Connectivity Module Included	☐ MS-WMB1 ☐ MS-WMBM1
	- Features and specifications are subject to change without prior notice

**Wide Application** 



Auto air-conditioning

For industrial HVAC air-conditioning

Option

Option

Refrigerant / **Fridge** 

Website: www.meet.com.hk

MANUFACTURER AND EXPORTER













