



# OOSAFE® PARTS PER BILLION (ppb) VOC MEASUREMENT DEVICE

CONTINUOUS VOC, TEMPERATURE, HUMIDITY MEASUREMENT AND DATA LOGGING EVEN INSIDE CO<sub>2</sub> INCUBATORS.

## OOSAFE® VOC-LOG FOR IVF

- **Low Level VOC Measurement:** VOC measurement in ppb (parts per billion) sensitivity. Standard ppm (parts per million) VOC meters cannot detect low level of VOCs present in IVF laboratories (less than 500 parts per billion) which can negatively affect embryo development.
- **Measurement Inside CO<sub>2</sub> Incubators:** Continuous measurement inside CO<sub>2</sub> Incubators (total VOCs up to 95% Relative Humidity).
- **Easy Installation Inside CO<sub>2</sub> Incubators:** Thin cable allows the user to put the probe inside CO<sub>2</sub> incubators through front glass door. No external port is required.
- **Unmatched Accuracy:** Down to 5 ppb (0.005 ppm).
- **Unmatched Sensitivity:** Oosafe® VOC-Log for IVF is 1.000 times more sensitive than ppm VOC Meters.
- **Many VOCs Detected:** More than 250 different VOCs are detected.
- **Continuous Measurement:** Continuous measurement and data logging according to user's defined time intervals.
- **Real Time Measurement:** All data is stored in real time in the software.
- **Defined Warning and Alarm Levels:** Warning and Alarm levels for each of the parameters (total VOCs, Temperature and Humidity) can be set by the user.

- **Easy Calibration:** VOC sensor calibration with Calibration Hood and Calibration Gas. \*
- **Easy to Use:** After installation of the product's software, just plug in and use. It can also be used with Oosafe® Analyzer with WolfSense Software.
- **User Friendly:** Calibration videos and important information about air quality control can be found in the product's software.

\* Should be purchased locally.



## ORDER INFORMATION



Oosafe® VOC-Log  
HIGH HUMIDITY  
OOVOC-L06



Oosafe® VOC-Log  
HIGH HUMIDITY  
with O<sub>2</sub> sensor  
OOVOC-L07



Oosafe® VOC-Log  
Calibration Hood  
OOVOC-L05



Oosafe® VOC-Log  
Calibration Kit For  
Humidity (RH)  
OOVOC-L04



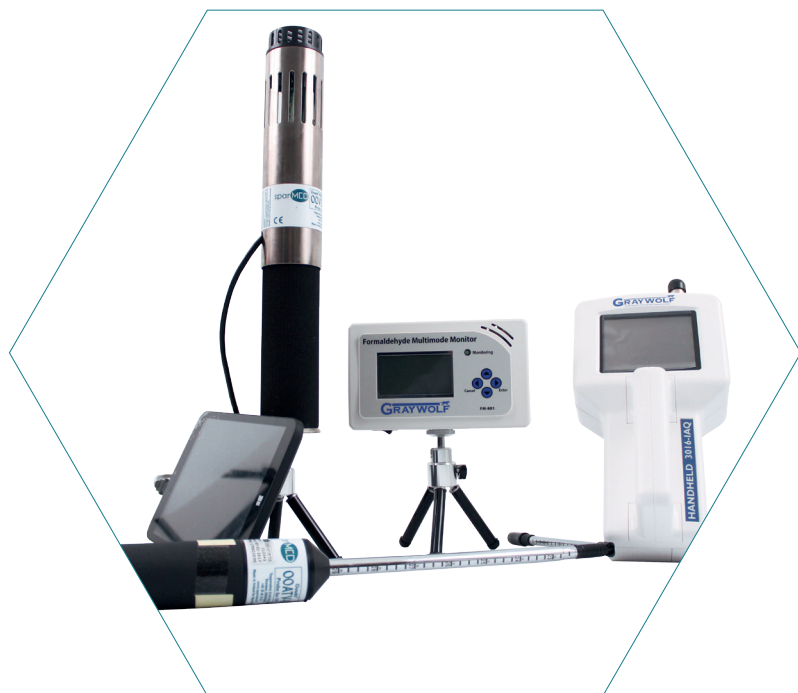
10" Tablet for  
Oosafe® VOC-Log and  
Air Quality Control System  
OOVOC-TABW8-02



Oosafe® Analyzer  
with WolfSense Software  
OOANA-W01

# AIR QUALITY CONTROL SET FOR IVF LABORATORIES

ALL IN ONE SYSTEM FOR MEASURING AND DATA LOGGING ALL PARAMETERS REQUIRED FOR AIR QUALITY CONTROL IN IVF LABORATORIES.



Air Quality Control Set  
For IVF Laboratories  
Product code:  
**OOAQC-SET**

## GrayWolf Formaldehyde Meter



Detachable Sensor  
Cartridge



Colorimetric reaction  
to exposure

The set includes:



**OOVOC-L06**

## Oosafe® VOC-Log for IVF

- measures real-time parts per billion (ppb) VOC level in IVF laboratories and inside CO<sub>2</sub> incubators (up to 95% RH)
- standard: total VOCs, %RH, F°/C° measurements
- optional: add up to 3 gas sensors (O<sub>2</sub>, CO, O<sub>3</sub>, NH<sub>3</sub>, etc)



**OoATV-01**

## Oosafe® Air Speed / Temperature / Volume Air Flow Probe for IVF

- measures air speed and volume from HEPA filters in HVAC systems and IVF Workstations; filter replacement or system maintenance can be decided after measuring these parameters
- patented 90° articulating probe design allows easy reach to the ceiling diffusers/filters while eliminating internal cabling and cable kinking



**OOPAR-01**

## GrayWolf 6 Channel Handheld Particle Counter

- color touch screen 6 channel particle counter (0.3, 0.5, 1.0, 2.5, 5.0 and 10 µm) works best with Tablet or Oosafe® Analyzer with WolfSense Software for enhanced data logging and expanded features; can also be used as a stand-alone unit
- mandatory for defining Clean Room class of IVF laboratories according to ISO standards
- used for checking the efficiency of the filters inside laboratories and IVF Workstations



**OOFM-01**

## GrayWolf Formaldehyde Meter

- parts per billion (ppb) measurements sensitivity
- fast results: 30 min
- replaceable sensor cartridge
- accuracy: down to +/- 4 ppb (<40ppb)  
+/- 10% of reading (>40ppb)
- detection principle: photoelectric absorptiometric
- sampling method: passive diffusion sampling
- memory (base unit): up to 250 sensors and 4500 data points
- sensor cartridge can be used between 150 to 1.000 tests depending on HCHO (formaldehyde) exposure to sensor cartridge



THE DANISH CHILDHOOD  
CANCER ORGANISATION

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