

# Model Airwell+707

Low & High Concentration  
Transportable & Table top Gas Analyzer



Green House Gas & Bio Gas Analysis  
Pure Gas Analysis  
Emission Gas  
Fruit Ripening Process

ppm and % concentration  
Landfill gas detection

Option : 2 Points sampling

## General Specification

Measuring Method & Parameters \*User selectable options 1~4 components

H2 : TCD 0 - 0.5, 10, 50, 100% (Resol 0.005~1% as per the Range)

CH4 CO CO2 : NDIR 0 - 1, 10, 30, 100% (Resol 0.01~1% as per the Range)

N2O : NDIR 0 - 1000 ppm (Resol 1 ppm)

O2 : PMG 0 - 21, 30, 100% (Resol 0.1%) \* PMG Paramagnetic

Electrochemical : 0 - 25% (Resol 0.1%) 0 - 10000 ppm (Resol 10ppm)

NH3 : TDLAS H2S : Electrochemical ( 0-50, 200, 1000, 10000 ppm) Consult Factory

Ethylene SO2 CO : 0-2000 ppm ( resol 1 ppm) NDIR

Accuracy : 1 ppm - 0.01% 0.1% 1%

Span Drift : NDIR : +/- 2 % FS TCD : +/- 2 % FS EC : +/- 3% FS

Repeatability : NDIR : +/- 2 % FS TCD : +/- 2 % FS EC : +/- 3% FS

Zero Drift : NDIR : +/- 2 % FS TCD : +/- 2 % FS EC : +/- 3% FS

\* Other Range and Component : Consult Factory

Operational Power : 220/110 VAC 50/60 Hz

Operational temperature : 10 ~ 45 degC

Sampling Pressure : Atmospheric Pressure

Sampling flow rate : Less than 500ml/m ~ 1 L/m (Response time : less than 1~10 sec)

\*\* No sampling pump uses for Low concentration Analysis

Display : 40x 4 Back light Character LCD

Measuring data, Set time & date Menu

Data Storage : up to 100 data storage - 1, 5, 30 minutes & 1 hour interval

PC Download : by Hyperterminal or Equivalent

RS232 digital output & USB Adaptor (RS485 Option)

Analogy output : DC or mA output (Option)

Operational Menu : Standard (English)

Operational Sampling gas temperature : 5 ~ 50 DegC

Operational Sampling gas humidity : 0 ~ 75%

Tabletop / Rack : 418D x 415W x 130H mm (weight : 4 - 7 kg)

\*Specification can be changed for the purpose of user's requirement or upgrade without notice\*

## KINSCO Technology Co.,Ltd (주)한국산업기기

Suyuro 62 kang buk Gu Seoul Korea 142-891

tel)02-908-9667 fax)02-902-9667

kinsco@empal.com

세계로 수출하는 우리기술

(주)한국산업기기

www.kinsco.co.kr

## Airwell+707 주요 적용 대상

- 바이오가스 에너지화 연구 발생농도 측정
- 매립가스 발생농도 측정
- 고 농도가스 순도 측정
- 과실 숙성용 에틸렌가스제어 관리 측정
- 기타 배출 가스 측정 연구