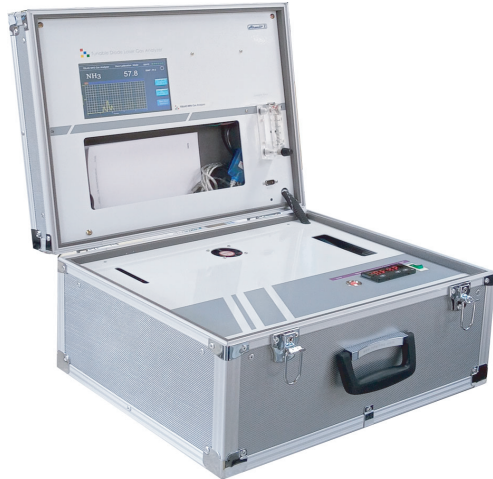


Portable TDLAS Gas Analyzer

Tunable Diode Laser Absorption Spectrometric (TDLAS) Gas Analyzer

Airwell+Z

NH3 H2S HCL CH4 CO2



Features

- No Interference with other Gases
- No Moisture Interference
- No Periodic Calibration Needed
- Fast response
- Highly Reliable Stability

Application

- SCR DeNox
- Agricultural Animal Cattle
- Green House Gas
- Gas Purity
- Toxic Odorant Detection

General Specification

Measuring method : TDLAS

Measurement parameters and ranges (Select One component and Range / Analyzer)

NH3 0 - 100 , 500, 1000, 3000 ppm (Minium Resolution 0.1ppm @ 100ppm)

HCL 0 - 100 ppm (Resolution 0.1ppm)

H2S 0 - 100, 200 ppm (Resolution 1 ppm)

CO2 0 - 5000 ppm (Resolution 5 ppm)

CH4 0 - 100,1000 ppm(Resolution 1ppm)

Display : HMI color touch

800x 480 resolution size 157 x 90 mm

Automatic Zero and Span calibration

Factory reset

Power : 220 VAC 50/60Hz

Output : RS 232 9pins digital protocol 9600,8,n,1

Data Storage : 1 minute, 30 minutes 60 minutes interval total 600 ea

Realtime Measuring Graphic

Sample pump

Sample Flow : 1.5 ~ 3 liter/min

Sample port : 6 mm

Carrying case : aluminium Carrying case

Weight : total 15kg

Optional (External Accessories) For the hot sample gas

Sample Gas heated temerature : 185-190 Deg C

Heated cable with heated probe

Temperature controller (Built-in)



Some specification should be changeable according to the user requirement

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