

EGC200 Ethane Identifier

APPLICATIONS

This product is designed for the gas company to identify if the leaked gas is natural gas or Biogas, because natural gas contains Ehtane, while Biogas doesn't. Also, this product can be a Methane gas detector for full range from 1ppm to 100%VOL.

FEATURES

- With self-patented miniature chromatography column, it's more accurate and faster to identify the Ethane gas
- Extendable to IR sensor, full-range detection is possible
- Big-flow pump sampling to realize intelligent self-adjustment
- Multi-stage filtration, suitable for complex environment using
- Compact handheld design, no carrier gas required
- Audible and visual alarming signals
- High-brightness color screen display, convenient operation
- Explosive proof and IP65 design



APPEARANCE



1	Gas inlet	4	Fault indicator
2	Display screen	5	Functional button
3	Data upload	6	Alarm indicator
	Charging	7	Power button

SPECIFICATIONS

Measuring gas	Methane, Ethane (Propane)	Working temperature	-20 to +50°C
Detection range (Methane)	0-10000ppm, accuracy: ±1ppm	Humidity	0-90%RH (no condensation)
	0-100%LEL, accuracy: ±1%LEL	Air pressure	800-1200kPa
	0-100%VOL, accuracy: ±3%VOL	Power source	3.7V, 6600mAH Li-ion battery
Response time	T ₉₀ <12s	Working time	Battery: >8h (full charger @ 25°C)
Identifying time	<180s		Built-in pump: >10,000h
Ethane resolution	10ppm	Ingress protection	IP65