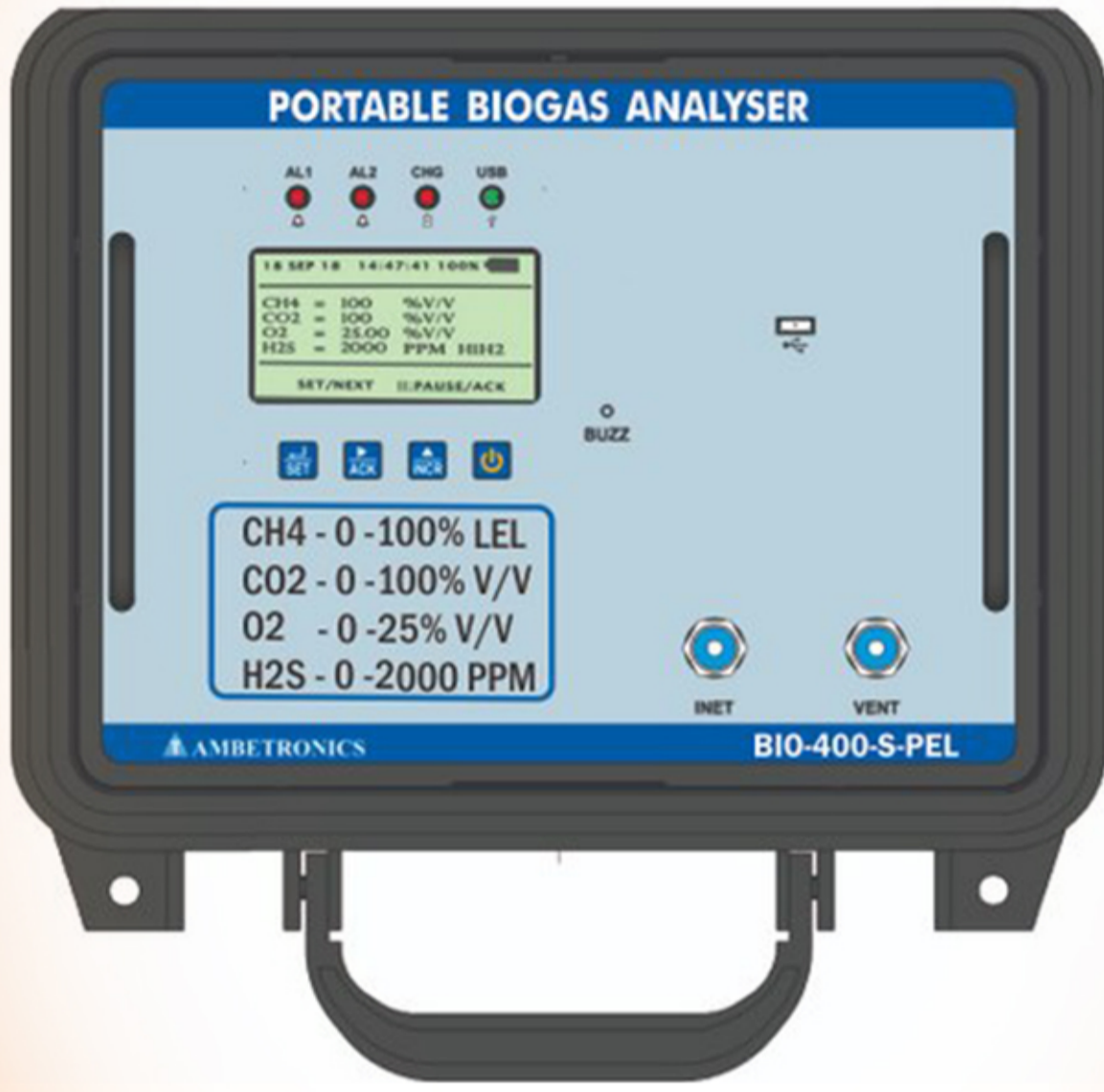




## BIO GAS ANALYZER

Portable Bio Gas analyzer has been designed for monitoring recovered and processed gases from land fill and bio gas sites.

BI7120 continuously removes moisture from the wet sample gas and comes complete with pre-filter, sample pump, flow meter, continuous moisture removal system, long-life O<sub>2</sub>, CO<sub>2</sub> & CH<sub>4</sub> sensor



## SPECIFICATIONS :

Method of Detection	NDIR infrared sensor for CO <sub>2</sub> , CH <sub>4</sub> Electrochemical sensor for O <sub>2</sub> Electrochemical sensor for H <sub>2</sub> S (option)
Accuracy & Repeatability	± 2% of reading for all gases
Drift	Less than 2% of full scale per month
Response Time (T-90)	20-30 seconds
Ambient Temperature Range	4 to 50°C
Power	12V/24V DC adaptor

### Features:-

- 32-Bit Cortex-M3 ARM Processor
- 5.7" QVGA TFT Touch Screen Display
- Touch-screen display for gas reading
- Built-in sample pump or pressure regulator
- Tried and tested technology with proven reliability
- High range on each channel available (up to 100%)
- Automatic moisture removal system included
- RS 232 interface for data logging
- PTFE sample lines & sample components (where prudent) health