

Measuring Principle

LK-1000F VOC analyzer can be used for measurement of the concentration of gases in sample gases simultaneously. It is based on the Photoionization Detection (PID) method been used for this analyzer by latest available sensor technology.

LKS Analyzer is designed with IP66 weather proof panel enclosure mountable smaller physical dimensions with built-in the PID sensor. The general application is analyze, detect leak on gas station, landfill, sewerage treatment plant, waste water treatment plant, anaerobic digestion and other fermentation processes.



Features

- Single Parameter
- Response Time : 2S
- LCD Display
- Communication : RS485 Modbus RTU
- Accuracy : $\pm 2\%$ F.S
- Sensor Type : PID
- Sampling flow with suction pump

Specification

- VOC Range : 0-6000ppm
- Warm up Time : 5min
- Calibration : Standard Gas
- Power: 230VAC , 50/60Hz
- Suction : 1.0lpm
- Ambient Temperature : -10 ~ 100°C

Application

- Gas Station
- Sewerage Treatment Plant
- Water Treatment Plant
- Oil & Gas Platform
- Chemical Plant
- Landfill

Dimension

