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 encloseure mountable smaller phisical dimensions with bulit-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: ±2%F.SSensor Type: PID
- Sampling flow with suction pump

Specification

VOC Range: 0-6000ppm
Warm up Time: 5min
Calibration: Standard Gas
Power: 230VAC, 50/60Hz

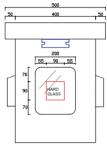
• Suction: 1.0lpm

• Ambient Temperature : -10 $\sim 100^{\circ}$ C

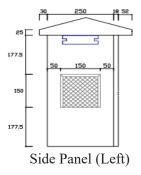
Application

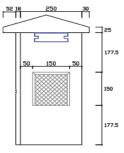
- Gas Station
- Sewerage Treatment Plant
- Water Treatment Plant
- Oil & Gas Plantform
- Chemical Plant
- Landfill

Dimension



Front Panel





Side Panel (Right)