KECO
The Measure of Trust

KECO 50 Laboratory
H2S Analyzer for Laboratory

Applications

- Landfills
- Biogas
- Oil Field Operations
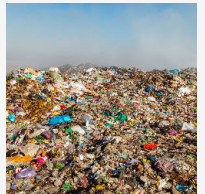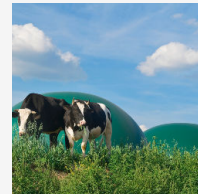- Laboratories

50 Laboratory

The KECO 50-LAB Analyzer delivers precise, real-time H_2S measurements in gases with PPB-level accuracy. Its ASTM-approved tape method ensures zero false positives, minimal maintenance, and automatic zeroing—ideal for lab environments demanding reliability and specificity.

Benefits

- Wide Measurement Range
- No Field Calibration Needed
- High Accuracy: ±2% full scale
- Low Maintenance
- Easy Integration

Operational Impact

- Optimized treatment efficiency
- Reduced chemical costs
- Enhanced safety
- Improved compliance
- Cost-effective operation

Scan to know more about KECO H2S Analyzer for Laboratory

Specifications

DISPLAY
- Alpha Numeric LCD
- 128 x 64 pixel

TEMPERATURE RANGES
- 5°C to 50°C (operating)
- 0°C to 70°C (storage)

ANALOG
- Isolated 4-20mA

ANALYTICAL PERFORMANCE
- Resolution: 1 ppb
- Accuracy: ±2%
- Repeatability: ±1%
- Linearity:±1%
- Drift: Nil
- Temp. Coe cient: 0.01% / °C
- Analysis Time: 0.75 Second

DETECTION RANGES
- 0-1 ppm
- 0-50 ppm
- 0-500 ppm
- Other ranges available (contact factory)

BATTERY PACK (OPTIONAL)
- Operate ~8 to 16 hours, fully charged

WEIGHT
- Approx. 10 lbs; 4.5 kg

DIMENSIONS
- 10" X 12" X 6"

POWER OPTIONS >= 5 Watts
- 110VAC, 60 Hz
- 220VAC, 50 Hz
- 12VDC
- 24VDC

MAXIMUM PRESSURE
- 100 psig
- Greater with pressure regulator installed

AVAILABLE OPTIONS
- RS-232/485 Modbus protocol
- Internal Sample Pump
- Data Logger for data download to PC
- Remote monitoring/control with PC
- Sample Cylinder for high pressure samples

KECO provides design and application engineering assistance for the User's analyzer requirements. For a quotation, please complete Analyzer Quote Request Form at kecosystems.com/quote