

PolyCalib-S

Calibration system of multiple sensor heads.

MSR
ELECTRONIC

Gas Detection.

The PolyCalib-S serves as a calibration system for simultaneously calibrating multiple sensor heads for the same gas type in a single operation.

The calibration system consists of two housings connected to each other (via cables and hoses), a calibration chamber, and a control unit.
The calibration chamber contains a slide-out tray that can accommodate up to 48 sensor heads.
The sensor head holders ensure optimal gas flow to the sensor heads.

Benefits

- **Simultaneous calibration** of up to 48 sensors for maximum system utilisation
- **Lowered Labor and gas consumption** that delivers significant reductions in calibration costs
- **Reduced manual handling** minimalizes error risk
- **Modular design** allows easy expansion as requirements increase
- **Standardized calibration processes** for audit-ready and compliant operations
- **High process stability** even at large volumes
- **Early detection of outliers** through systematic data analysis
- **Improved workplace safety** with a controlled and enclosed environment
- **Optimized gas consumption** through efficient distribution and control
- **Compact system design** for easy integration into production lines
- **Calibration of the sensors** via PC software

