QUALITY AND PURITY MEASUREMENT FOR COMPRESSED AIR AND GASES

Measuring air quality.
Quality measurements in industrial applications is one of the key factors to ensure your process quality. Knowing the process parameters helps you to optimize the efficiency. Furthermore it ensures your product quality.

**QUALITY MEASUREMENT**

for any application

SUTO instruments for measuring the compressed air quality are reliable and long term stable solutions to ensure your process quality. Malfunctioning filter system cause huge damages to production processes and finished products. To prevent such damages, monitoring of the quality parameters is essential.

**SUTO** offers the right measurement solution which fits your needs.

**SELECTION TABLE**

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QUALITY AND PURITY MEASUREMENT FOR COMPRESSED AIR & GASES

**S120**

**RESIDUAL OIL VAPOR SENSOR FOR COMPRESSED AIR**

**Features**
- Measures oil vapor contents in compressed air
- Can be used for permanent or in portable applications
- Measures down to 0.003 mg/m³ (Resolution 0.001 mg/m³)
- Easy connection through sampling hose and quick-connector
- Output signals: 4...20 mA, RS-485, Modbus/RTU, Relay switch (NO)
- PID sensor for highest accuracy
- Service and alarm indication through LED, optional display with data logger

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**S130 / S132**

**LASER PARTICLE COUNTER FOR COMPRESSED AIR AND AMBIENT AIR**

**Features**
- Easy connection to compressed air through 6 mm quick-connector
- Can be used as portable as well as stationary instrument
- Particle sizes from 0.1 ... 5.0 µm (depending on model)
- Optional display with integrated datalogger
- Measures according to ISO 8573.4
- Output signals: RS-485, Modbus/RTU, SDI (SUTO internal signal), Relay Switch (NO)
- Connectable to SUTO displays and dataloggers as well as third parties displays and control units

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**S220 / S212 / S215 / S505**

**DEW POINT SENSORS FOR COMPRESSED AIR AND GASES**

**Features**
- Different models for different ranges from -100 to +50°C Td
- IP65 casing provides robust protection in rough industrial environment
- Fast response time ensures safe and reliable indication whenever dew points are out of valid ranges
- Can be installed directly into dryers through G 1/2" thread
- High accuracy of ± 2°C dew point
- S505: Portable solution with data logger
QUALITY AND PURITY MEASUREMENT FOR COMPRESSED AIR & GASES

S600
PORTABLE COMPRESSED AIR PURITY ANALYZER

Features
- 4-in-1 measuring device
- High resolution 5" colour touch screen interface
- Software-guided measurements
- Particle concentration measurements according to ISO 8573 standards
- Dew point measurement with multiple sensor technology
- Oil vapor measurements with high precision

S601
STATIONARY COMPRESSED AIR PURITY ANALYZER

Features
- Compressed air analyzer for 24/7 monitoring
- User friendly 6 mm quick-connectors
- 5-in-1 measurement device
- Dew point measurement with unique dual sensor system
- Oil vapor measured on highest precision
- Pressure and temperature measurement

Quality measurements in industrial applications is one of the key factors to ensure your process quality. Knowing the process parameters helps you to optimize the efficiency. Furthermore, it ensures your product quality.