Measurement Equipment
Ahlborn 5690 – 1M09

Principle

Data acquisition and processing equipment for variable signal types with options for data procession and evaluation.

Manufacturer	
- Data Logger	Ahlborn
- Sensors	Various
Measuring Channels	56 Channels for any Sensor Type
Control and Regulation	14 Channels Opening, Closing contacts Analog Output (0 - 10 V)
Temperature Measurement	Resistance Thermometer, Thermocouples Type K
Pressure Measurement	Absolute and Differential Pressure
- Gases	50 Pa, 500 Pa, 2,5 kPa, 12 kPa, 25 kPa, 50 kPa, 0 - 6 bar_{abs}
- Liquids	14 kPa, 70 kPa, 207 kPa
Velocity Measurement	
- Vane Anemometer	0 … 40 m/s
- Hot-Wire Anemometer	0 … 2 m/s, 0 … 20 m/s
Force Measurement	0 … 2 kN
Flow Control	
- Gases	0 … 50 L_N/min, 0 … 200 L_N/min
- Liquids	0 … 30 kg/h, 0 … 300 kg/h