



Committed to process automation solutions

Electromagnetic Flowmeter

SUP- LDG



SUP-LDG series of electromagnetic flowmeter was developed on long-cultivated technology for flow measure. LDG family has extended its application range with such model as integrated and remote. Through constant development and improvements, LDG series electromagnetic flow meter has become more accurate and reliable and widely used in the industrial instrumental field. We provides wide range of electromagnetic flow meters, all fulfilling the highest demands in terms of accuracy and reliability in industries such as water and waste water, food and beverage, mining, pulp and paper.

- Excellent measurement repeatability and linearity
- Good reliability and anti-interference performance
- Good pressure resistance sealing ability
- Self diagnosis for empty pipe Detection
- Low pressure loss measurement tube
- Extremely simple operation
- High degree of accuracy
- High intelligentization

Conductivity Meter

SUP- TDS210



The SUP-TDS210 is a true multivariable analyzer used for measuring/controlling the conductivity with temperature or TDS. The function is switchable on the device itself. Depending on the measured variable, conductivity electrodes (e. g. EC sensors) can be readily connected. Truly unique is the SUP-TDS210 in the Human Machine Interface. The high resolution digital display and LCD screen make the measurements are clearly legible and the keyboard operation make it easier for the user to configure the device. The instructions on screen assure that the best configuration for the application is obtained Universal application in water and waste water engineering, service/process water and drinking water and well/surface water, leakage monitoring in refrigeration plant

- Easy operation
- NEMA enclosure for field mounting and panel mounting
- Automatically Temperature Compensation
- Directly switchable to EC or TDS
- Large LC D display with background lighting
- EC or TDS sensors can be connected thanks to the sensor supply integrated in the output
- Using the setup program: user-friendly programming
- 4-20mA analog output
- RS485 communication

pH Controller

SUP- pH 6.0



PH controller is an intelligent chemical analysis instrument for on line pH, ORP, temperature value monitoring, which is widely used in thermal power, chemical industry, metallurgy, environmental protection, pharmaceutical, biochemical, food and water supply industries. All monitoring data can be transmitted to further data logger for monitoring and recording, with Modbus RS48 communication, The controller can also be connected to the computer for real time data monitoring and recording.

- The second generation of watchdog anti-lockup is set up to avoid the crash
- Double relay protection provides the safe operation experience
- The quadruple protection design is applicable to multiple conditions
- Strengthened 150% antistatic ability, strong anti-interference
- The automation module encapsulation is seismic-proof, drop-proof and jamming-proof
- Buzzer and LCD backlight function
- Innovate pluggable terminal, pure copper terminal design

Supmea pH and ORP Electrode

Supmea pH electrode is a high-quality sensor for the analysis and measurement of liquid components during industrial automation. These electrodes are known for their use of top-quality materials and components. They are designed as combined electrodes (the measuring electrode and the reference electrode are combined in one shaft). The temperature probe can also be integrated as an option.



- For industrial wastewater engineering measurements
- For high-alkaline liquid measurements
- For high acidic liquid measurements
- For high-temperature sterilization processes measurements
- For desulfurization process liquid analysis
- For measurements in low-ion media