

Electronic transmitter / controller for the measurement of the specific resistivity or specific conductivity in high purity water.

Transmitter AMI Rescon

- Measuring and control transmitter in a rugged aluminum enclosure (IP 66).
- Measurement ranges:
 - Resistivity: 0.001 to 200 MΩ-cm
 - Conductivity: 0.005 to 1000 μS/cm
- Sensor connections for a two-electrode sensor with built-in NTC temperature probe like Swansensor RC-U and for a digital sample flow meter.
- Big backlit LC display for the reading of measuring value, sample temperature, sample flow, temperature compensation type and operating status.
- Easy user menus in English, German, French and Spanish. Simple programming of all parameters by keypad.
- Wide range of selectable temperature compensations for different sample conditions.
- Electronic record of major process events and calibration data.
- Real-time clock for time stamp in data logs and for automated functions.
- Data logger for 1'500 data records stored at a selectable interval.
- Galvanically separated sensor connection.
- Overvoltage protection for in- and outputs.
- Two current outputs (0/4 - 20 mA) for measured signals.
- Potential-free alarm contact as summary alarm indication for programmable alarm values and for instrument faults.



- Two potential-free contacts programmable as limit switch or PID-control.
- Input for potential-free contact to freeze the measuring value or to interrupt control in automated installations (hold function or remote-off).

Order Nr.	Transmitter AMI Rescon AC	A-13.422.100
	Transmitter AMI Rescon DC	A-13.422.200
Option:	<input type="checkbox"/> 3 rd current signal output (0/4 – 20mA)	A-81.420.050
	<input type="checkbox"/> Profibus DP & Modbus RTU interface (RS-485)	A-81.420.020
	<input type="checkbox"/> USB interface	A-81.420.042
	<input type="checkbox"/> HART interface	A-81.420.060

