

Conductivity

Swan Monitor AMI Solicon 4

A complete monitoring system for the automatic, continuous measurement of the specific conductivity in surface water, potable water and cooling water.



SPECIFICATIONS

Parameter

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|-------------------|---|
| Measuring ranges | 0.05 to 9.99uS/cm, 10 to 99.9uS/cm, 100 to 999uS/cm, 1.0 to 9.99mS/cm, 10 to 29.9mS/cm, 30 to 100mS/cm, |
| Resolution | 0.01uS/cm, 0.1uS/cm, 1uS/cm, 0.01ms/cm, 0.1ms/cm, 1ms/cm respectively |
| Precision | +/- 0.5% of measured volume or 0.01uS/cm |
| Temperature input | -30 to +250°C. with a resolution of 0.1°C |

System

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| Complete system mounted on a PVC backboard includes transmitter, conductivity sensor and flow cell |
| Transmitter housing IP66 |
| Conductivity sensor Swansensor Shurecon P 4 electrode platinum design with built in Pt1000 temperature sensor |
| Built in sample flow monitor. |
| Large backlit display for the reading of the measured value, sample temperature, sample flow and operating status |
| Two current signal outputs for measuring values (conductivity, temperature, flow). Third output optional |
| Sample flow 4 to 15 l/h |
| Temperature up to 50°C |
| Inlet pressure 0.5 to 10 bar |
| System calibration automatic with 1.413mS/cm standard |
| Back panel dimensions 850 x 280 x 180mm |

ORDERING INFORMATION

Swan Monitor AMI Solicon 4 standard unit

Reference: SN/A-23.421.000

£1350.00



For prices of alternative system configurations please contact our Technical Support on 01954 233120.