



digiLine



JUMO digiLine O-DO S10

Digital optical sensor for dissolved oxygen in aqueous solutions

- Precise measurement with long term stability
- Suitable for fresh and salt water
- Immediately ready for use due to factory calibration
- No minimum inflow
- Easy connection to field devices and process control systems due to analog output (4 to 20 mA) and RS485/Modbus RTU interface
- Plug and Play on the JUMO digiLine bus system
- Extremely easy to maintain due to robust and easily replaceable sensor cap
- Automatic error diagnosis
- Can be used up to a water depth of 50 m
- Simple and convenient calibration of the sensor on the PC



Type 202614



PROFI
NET

JUMO DICON touch

Two/four-channel process and program controller

- Two or four-channel controller for connecting different processes
- Implementation of a large number of automatically controlled processes
- Sustainable data acquisition and archiving of process data through integrated recording function
- Reduction of an additional recorder
- Implementation and visualization of time-controlled processes via 32 user programs
- Simple operation due to the individual layout of 4 process screens

Type 703571

www.jumo.net



PR 00048 EN/00089443/2020-V1

JUMO

More than sensors + automation



New Products 2020





Type 202928

JUMO tecLine CR S01

Conductive two-electrode conductivity sensor

- Compact design type
- Also suitable for pipes with small nominal widths
- Cold and heat resistant
- Precise measurement within a wide measuring range:
0.1 to 1000 $\mu\text{S}/\text{cm}$ ($K = 0.1 \text{ cm}^{-1}$) or 1 to 5000 $\mu\text{S}/\text{cm}$ ($K = 1.0 \text{ cm}^{-1}$)
- Straightforward mounting due to globally standardized threads
- Resistant to acidic, basic, and chlorinated media
- Easy to clean



Type 707070

JUMO dTRANS T06 Junior

Entry-level multifunctional four-wire transmitter

- Measuring input for RTD temperature probes, thermocouples, voltage signals, and resistance transmitters
- High degree of measuring accuracy in the individual application due to customer-specific linearization
- Galvanic isolation ensures process reliability even under critical environmental influences
- Cost savings due to faster startup and plannable maintenance
- Reduced size saves space in the control cabinet



Type 707090

JUMO dTRANS T09

Cable transmitter for temperature

- Efficient retrofitting and simple digitization of plants
- Analog output (4 to 20 mA) or IO-Link interface
- High level of process reliability and long operating life due to robust stainless steel housing
- High degree of vibration and shock resistance
- Reduced mounting costs thanks to M12 connections on both sides



Type 202931

JUMO BlackLine CR 4P

Conductive four-electrode conductivity sensor

- High-quality 4-pole graphite measuring cell for a wide range of applications
- Wide measuring range for applications even in media with very different conductivity: 1 $\mu\text{S}/\text{cm}$ to 300 mS/cm ($K = 0.25 \text{ cm}^{-1}$)
- Reliable measurement in pressurized lines up to 6 bar
- Suitable for any commercially available fitting with Pg 13.5 screw connection



Type 707075

JUMO dTRANS T06 Ex

Multifunctional four-wire transmitter in mounting rail case with SIL and Ex approval

- Universal input for a large number of sensors and standard signals
- Enables the establishment of safe measuring chains (SIL 2/SIL 3)
- Ex approval according to ATEX and IECEx allows the use of the sensor in zone 0
- Intuitive operation and configuration on the device or through USB interface with setup program
- Sensor matching for RTD temperature probes
- Customer-specific linearization
- High level of galvanic signal isolation



Type 706521

JUMO LOGOSCREEN 601

Paperless recorder with touchscreen

- Secure data recording and processing by TÜV approved manipulation detection
- High process reliability due to AMS2750, CQI-9, and FDA compliant data recording
- Batch report with automatic batch printout
- Individual adaptation to user applications and batch control through ST code
- Up to 2 counting inputs (12.5 kHz) for flow measurement, etc.
- High level of interface flexibility via Modbus master function and PROFINET