

Ex-certified multiparameter handheld Liquiline To Go CYM291

Portable device for pH/ORP, conductivity, oxygen and temperature measurement in all industries



More information and current pricing:

www.ca.endress.com/CYM291

Benefits:

- Make the right decisions for your process: the handheld's reliable measurements with 100% signal integrity help you to take the appropriate action at the right moment.
- Trust your grab sample values: using the same technology for process and grab sample measurement provides you with full consistency.
- Take it to any measuring point: the robust, shock-proof housing with ingress protection to IP66/67 enables fast process control even in the most challenging environments.
- Simplify your daily work: hot plug & play with pre-calibrated Memosens sensors enables you to rapidly change from one parameter to another.
- Improve your plant safety and efficiency: even in hazardous areas you can analyze grab samples directly at the sampling point, thus eliminating the risk of sample contamination.

Specs at a glance

- **Input** M8 contact for Memosens low-power protocol, One channel instrument
- **Ingress protection** IP 66/67

Field of application: With Liquiline To Go CYM291 you get the information you need, where you need it. The robust multiparameter handheld enables you to control any measuring point - even in hazardous areas - with the identical Memosens sensors that you use in your process. This guarantees full data consistency between your measurements with results you can trust: reliable measuring values that

allow you to quickly take any remedial actions necessary to keep your process running under optimal conditions.

Features and specifications

Conductivity

Measuring principle

Potentiometric

Characteristic

For field and laboratory use

Measuring principle

pH, conductivity and dissolved oxygen Memosens sensors

Design

Portable handheld

Material

PA12 GF30 (silver-gray RAL 7001) and TPE (black)

Dimension

Approx. 132 x 156 x 30 mm

5.2 x 6.14 x 1.18 inch

Ex certification

IECEX: Ex ia IIC T4/T3 Ga

ATEX II 1 G Ex ia IIC T4/t3 Ga

Ingres protection

IP 66/67

pH

Measuring principle

Potentiometric

Application

For field and laboratory use

pH

Measuring principle

pH, conductivity and dissolved oxygen Memosens sensors

Design

Portable handheld

Material

PA12 GF30 (silver-gray RAL 7001) and TPE (black)

Dimension

Approx. 132 x 156 x 30 mm

5.2 x 6.14 x 1.18 inch

Ex certification

IECEX: Ex ia IIC T4/T3 Ga

ATEX II 1 G Ex ia IIC T4/t3 Ga

Ingres protection

IP 66/67

Input

M8 contact for Memosens low-power protocol, One channel instrument

Additional certifications

EMI compatibility

More information www.ca.endress.com/CYM291