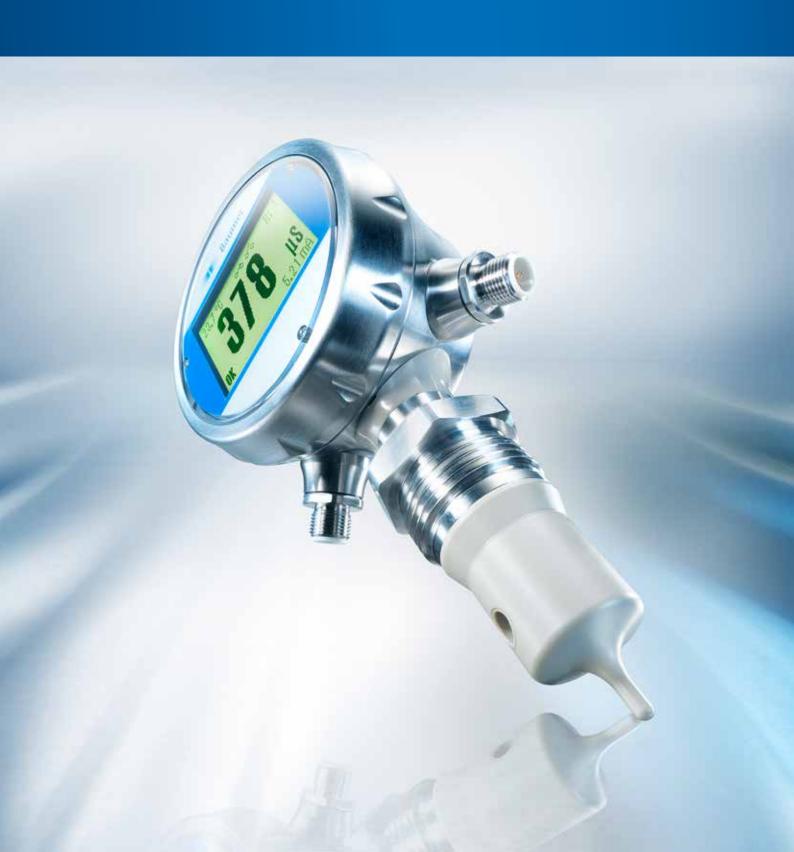




CombiLyz®

Conductivity — naturally better.



Product overview of CombiLyz®

Features	Industries	Media edge conditions	Process connections	Wetted parts material	Available mea- surement ranges	Accuracy
Conductivity and concentration Temperature measurement Fast response time Resistant to high ambient temperature	Food & Beverage Pharmaceutical Water/waste water	-20+140°C 150°C for max. 1 hour <16.0 bar	G1" hygienic adaptors to most hygienic connections	PEEK	0500 µS/cm 01.0 mS/cm to 0500 mS/cm 01000 mS/cm -30 °C150 °C	< 1.5% < 1.0% < 1.5% < 0.4% (of selected range each)

Housing	Measuring principle	Output signal	Electrical Connection	Interfaces	Standards & Approvals	Specific information
Stainless steel AISI 304 (1.4301) IP67 (cable gland), IP 69K (M12) Compact design	Inductive toroidal	2 × 420 mA 420 mA HART (pending) 2 × relay contact	M12 plug 4-pin or 8-pin M16 or M20 cable gland	Built in graphical display DFON Programable by touch screen or external Flex- Programmer 9701 IO-Link	3-A EHEDG FDA, CE	Insertion length: Short: 37 mm Medium: 60 mm Long: 83 mm Cable length split version: 2.5/5.0/10.0 m

The CombiLyz® AFI4/AFI5.

The CombiLyz® is a conductivity transmitter which is used to analyze and differentiate liquid media. It provides either the direct measured conductivity or the calculated concentration value. Additionally the measured temperature is also available as output. Due to its hygienic and robust design it meets the highest industrial standards. The split version is available for wall and for clamp mounting.



The *CombiLyz*® AFI4/AFI5 meets the requirements of the respective 3-A Sanitary Standard. It is FDA compliant, meets industrial standards and fulfills EU directives 10/2011, 1935/2004 and 2023/2006.





For more information about our *CombiSeries* visit www.baumer.com/CombiSeries or ask our experts.

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