

Conductivity measurement



Innovative and compact.



CombiLyz® AF14



CombiLyz® AF15

General Data	<ul style="list-style-type: none"> ■ Conductivity or concentration output ■ Fast internal temperature compensation ■ Fast response time ■ High accuracy < 1.0 % ■ Programmable via touch screen or FlexProgrammer 9701 	<ul style="list-style-type: none"> ■ Remote sensor with 2.5 / 5 / 10 meter cable ■ Conductivity or concentration output ■ Fast internal temperature compensation ■ Fast response time ■ High accuracy < 1.0 % ■ Programmable via touch screen or FlexProgrammer 9701
Industries	Food & Beverage Laboratory & Medical Water / Waste water	Food & Beverage Laboratory & Medical Water / Waste water
Operating temperature	-20 ... 140 °C (150 °C < hour)	-20 ... 140 °C (150 °C < hour)
Measuring range	500 µS/cm ... 1 S/cm	500 µS/cm ... 1 S/cm
Versatile options for process connection	G1" B hygienic	G1" B hygienic
Wetted parts material	PEEK	PEEK
Output	4 ... 20 mA 4 ... 20 mA – HART	4 ... 20 mA 4 ... 20 mA – HART
Accuracy	1.0 % of selected range	1.0 % of selected range
Protection rating	IP67 / IP69K	IP67 / IP69K
Approvals	3-A EHEDG	3-A EHEDG
Additional information	<ul style="list-style-type: none"> ■ Adaptors for other hygienic connections available (see accessories) ■ CombiView® DFON (optional) 	<ul style="list-style-type: none"> ■ Adaptors for other hygienic connections available (see accessories) ■ CombiView® DFON (optional)