

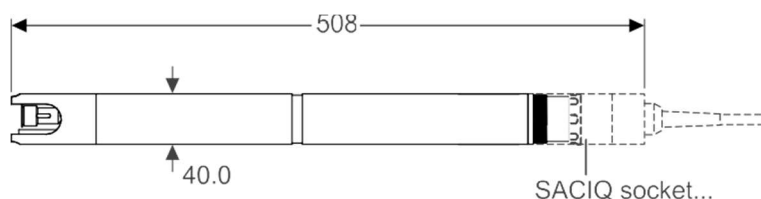
Digital IQ pH/ORP armatures SensoLyt®

Digital pH/ORP armature with integrated preamplifier and temperature sensor as well as lightning protection to be connected to IQ Sensor Net

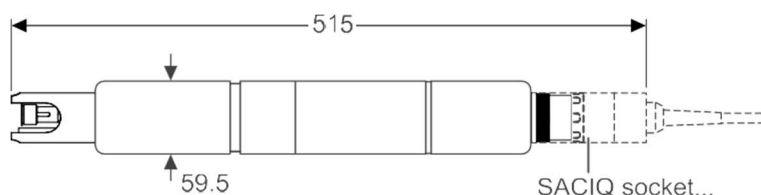
We would like to inform you about the application range on our website



SensoLyt® 700 IQ



SensoLyt® 700 IQ SW



Technical Data

Model	SensoLyt® 700 IQ	SensoLyt® 700 IQ SW*
측정 방법	Electrochemical	
측정 범위	0.00 ... 14.00 pH (depending on the electrode) ± 2000mV (depending on the electrode)	
분해능	0.01 pH 1mV	
통합 전치 증폭기(프리앰프)	Yes	
센서 검사 기능	Yes	
온도 측정	Integrated NTC, 23 ... 140 °F (-5 ... +60 °C)	
온도 보상	32 ... 140 °F (0 ... +60 °C)	
압력 저항	10 bar	
주변 조건	Operating temperature: 32 ... 140 °F (0 ... +60 °C)	
전기 연결	2-wire shield cable with quick fastener to sensor	
전자기 호환성	EN 61326, Class B, FCC Class A; Intended for indispensable operation	
인증	CE, cETL, ETL	
기계 구성 요소	Sensor body: V4A stainless steel 1.4571 Protection cap: PVC Sensor holder: POM protection rating: IP 68	
무게 (without cable)	Approx 2.14 lb (970 g)	Approx. 3.97 lb (1.800 g)
보증 기간	2 years for defects in quality	

*SW: Sensor as sea water model (with plastic arming (POM))

Model	Description	Order No.
SensoLyt® 700 IQ	Digital pH/ORP fitting for SensoLyt® electrode, with integrated preamplifier and temperature sensor (please order cable separately)	109170
SensoLyt® 700 IQ SW	Like the SensoLyt® 700 IQ, but as a sea water model	109171
SensoLyt® 700 IQ/SET	SensoLyt® 700 IQ including SensoLyt® SEA pH electrode and 7 m connecting cable	109173
SensoLyt® 700 IQ/SET1	SensoLyt® 700 IQ including SensoLyt®PtA ORP electrode and 7 m connecting cable	109174