

NEXT GENERATION pH SENSORS



CALIBRATION-FREE
no end user calibrations



FULL SALINITY RANGE
no intervention required



AUTOSTART MEASURING
quick and simple



TEMPERATURE SENSOR
onboard temperature measurement



REAL TIME FEEDBACK
report on sensor health status



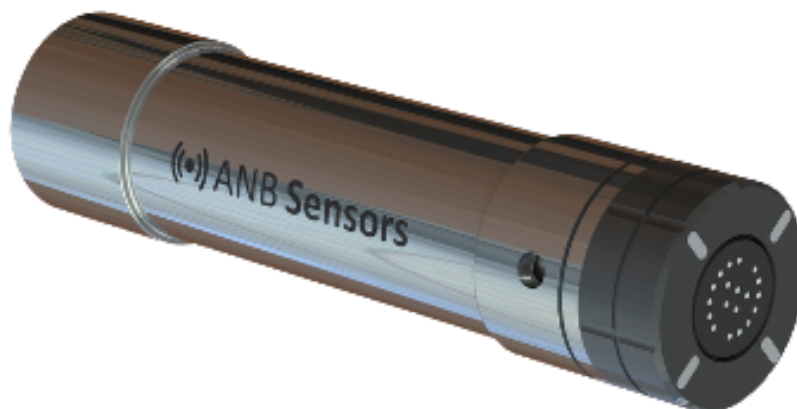
EASY STORAGE
can be stored wet or dry



EASY TO USE
low maintenance



ROBUST
solid state, no fragile glass



SPECIFICATIONS

pH RANGE: 2-10
RESOLUTION: 0.01 pH
ACCURACY: +/- 0.05 pH
RESPONSE: instantaneous
SALINITY: 0 - 36 ppt
TEMP SENSOR: to 0.1C

OPERATIONAL TEMP: -5 to 40C
DIMENSIONS: 41 x 191 mm
WEIGHTS:
AQ5 - 0.26 Kg (air) 0.04 Kg (water)
AQ50/OC300 - 0.3 Kg (air) 0.08 Kg (water)
OC1250 - 0.6 Kg (air) 0.38 Kg (water)

COMMS: RS232/485, USB
SUPPLY VOLTAGE: 6 - 42 VDC
POWER CONSUMPTION: 110 mA
SLEEP MODE POWER: <1 mA
STORAGE: 8 GB
MODES: timed, polled, continuous

Contact

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PRODUCT RANGE

Sensor	Depth rating	
Oceans		
OC300	300 m	Buoy deployments, vehicles, profiling
OC1250	1250 m	Deep water monitoring
Aquaculture		
AQ5	5 m	RAS facilities, shallow aquaculture
AQ50	50 m	Sea cages, soastal monitoring
Integrators		
OCi	-	Integrating in sondes/vehicles
AQi	-	Sensor integrators, well boats

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