

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

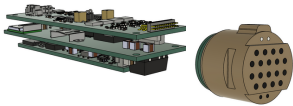


EASY TO USE
low maintenance



ROBUST
solid state, no fragile glass

OCi



Integration kit

OC300



300 m rated

OC1250



1250 m rated

SPECIFICATIONS

pH RANGE: 2-10
RESOLUTION: 0.01 pH
ACCURACY: +/- 0.05 pH
RESPONSE: instantaneous
SALINITY: 0 - 40 ppt
TEMP SENSOR: to 0.1C

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

COMMS: RS232/485, USB
SUPPLY VOLTAGE: 5 - 42 VDC
POWER CONSUMPTION: 90 mA
SLEEP MODE POWER: <1 mA
STORAGE: 8 GB
MODES: timed, polled, continuous

Contact

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