

## 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

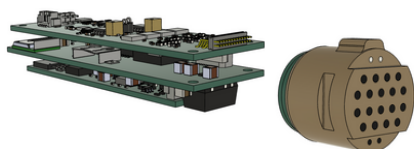


**EASY TO USE**  
low maintenance



**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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