

## 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

### 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 - 36 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

[sales@ansensors.com](mailto:sales@ansensors.com)

+44 (0) 1223 87 4499

[www.ansensors.com](http://www.ansensors.com)