

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

AQ5



5m rated

AQ50



50 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:

AQ5 - 0.26 Kg (air) 0.04 Kg (water)

AQ50 - 0.30 Kg (air) 0.08 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

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