

AQ² TECHNICAL SPECIFICATIONS

Calibration-free pH sensing



pH range: 2 – 10

Resolution: 0.01 pH

Accuracy: +/- 0.2 pH

Response: Instantaneous

Temperature Accuracy: +/- 0.2 °C

Operational Temperature: -5 to 40 °C

Communications: Digital RS232 / RS485, Modbus or Analogue

On Board Storage: 8 GB

Depth Rating: 5m, 50m, 300m or 1250m

Power: 6 to 42 VDC

Scanning Power Consumption: 40 mA @ 12 V DC

Sleep Power Consumption: < 1mA @ 12 V DC

Sampling Rate: user configurable / polled

Dimensions: 191mm long x 41mm Ø

Weight: 0.3-0.6 Kg (air) 0.04-0.08 Kg (water)

Connection: via pigtail cable or SubConn MCBH6M

