

DATA ACQUISITION Sensors



Sensor to Measure

Dissolved oxygen

Range and Accuracy

0 to 200% sat +/-1%

Model Number

420 DO transmitter

Output Range

4 to 20 mA = 0 to 200%

Manufactures Name

OxyGuard

Website

<http://www.oxyguard.dk>

Used with Squirrel Model

SQ2010, SQ2020/40, SQ400/800, SQ1601, SQ1000 series with dc current inputs

(10 ohm current shunt required for SQ2010, SQ2020/40, SQ400/800 and SQ1601)

Power Supply Details

12 V to 35 Vdc
Requires continual power

Connection Detail

Blue wire to power supply positive
Brown wire to current positive input
Separate piece of wire from current negative to power supply negative.

Used for

Aquaculture research

Additional Notes

Needs additional agitator if used in slow moving water

Other ranges and equivalent sensors available

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