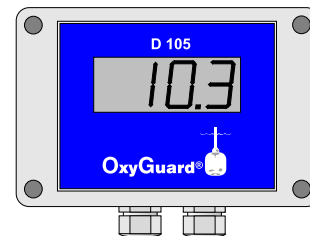
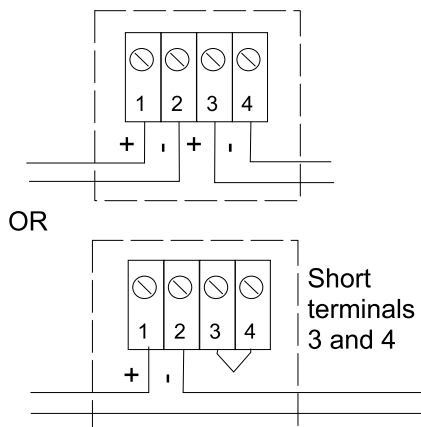


# OxyGuard 2-Wire Systems

equipment for use on current loop systems

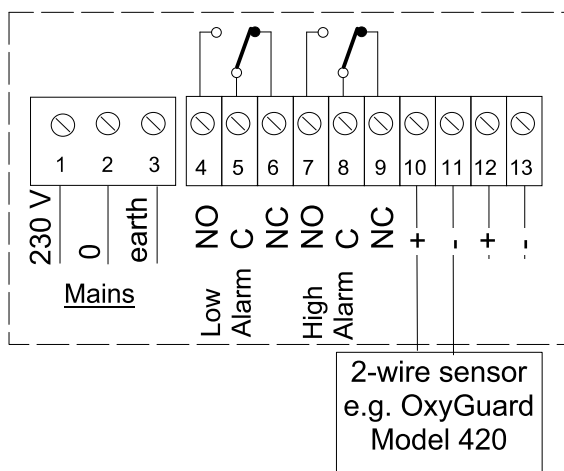
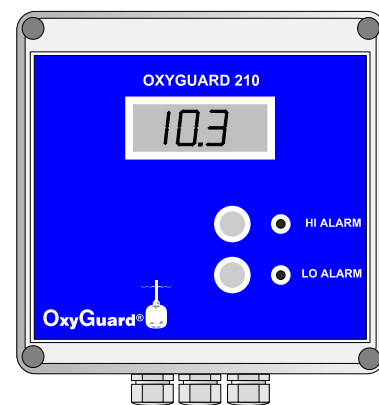
## D105 Display

The D105 is a small 3½ digit LCD display designed for use in 2-wire systems as an easy to install indicator. Powered by the 4-20 mA signal itself, the D105 enables you to observe the signal anywhere along the loop - just cut the wire and insert the D105! The user can adjust the D105 so that 20 mA can be displayed as a number between 1.00 and 1999. Size 10 x 6½ x 4 cm, protection class IP65. Order number B041.



## Alarm Indicator 210

This provides all you need for connection to a 2-wire transmitter - power supply (24 VDC), 3½ digit LCD display, high and low alarm contact outputs. It can also be used as a display and alarm transmitter on traditional analogue output loops of either 0-20 mA or 4-20 mA. The Alarm Indicator 210 measures just 12 x 12 x 6 cm, and is protected to IP65. The 210, combined with the OxyGuard 2-wire probe Model 420 is ideal for all applications requiring a simple single channel oxygen measurement - both dissolved or gaseous! Order number B042.



Alarm Indicator 210 Terminals

N.B. The alarm relay contacts are shown in no-alarm condition.

For connection to traditional current outputs, use terminals 12 and 13.

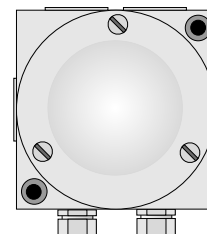
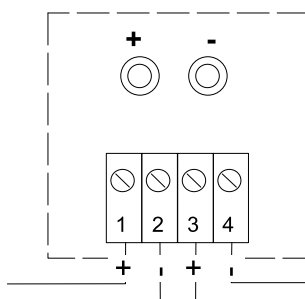
To measure Oxygen, use the **OxyGuard Model 420!**

## JTX Junction Box

This is a simple yet useful item. It consists of a watertight junction box with four terminals - two for connection to the transmitter and two for the outgoing cable, with two test sockets in between. You can then measure the current in the loop by connecting a mA meter to the test sockets - you don't have to break the loop!

The JTX is invaluable if you have to calibrate a 2-wire sensor at a site far away from the control room! Order number B043.

Test Sockets  
Connect mA meter here to measure current in loop



B04 2 Wire Systems brochure.gb 0300

Data subject to change without notice



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