

GAS PRESSURE MONITORING

OVERVIEW

PressureLink is a communications interface for use with the OSPREY range of pressure monitors. It acts as an intrinsically safe barrier between the OSPREY and un-assessed equipment, such as a laptop PC.

PressureLink allows calibration, maintenance and data download from OSPREYs in the field. This provides technicians the ability to carry out required work, without having to completely remove the OSPREY and send back to the service team, saving time, costs and helping improve your carbon footprint.

PressureLink and the accompanying PCAT (Pressure Calibration and Test) software allow technicians to calibrate units out in the field as well as check battery status, carry out readings or power the OSPREY down.

The software also allows technicians to download data from the OSPREY monitor as well as upload data to the PressureTrac server.

The PCAT software interface is easy to use and intuitive for all users, simply connect the PressureLink unit to a laptop via the USB lead, connect the OSPREY (out of the zone) and launch PCAT.

Having the ability to carry out maintenance and calibration in the field offers the opportunity to reduce costs associated with maintenance and calibration.

Even a very small reduction in these areas will generate a massive payback on the capital cost of the system.

Its main purposes are:

- ▶ Calibration, maintenance and battery replacement of OSPREY monitors (requires PCAT software, which may be downloaded from the Abriox website)
- ▶ Manual downloads of pressure data from an OSPREY unit. This may be done in the field or office (in the event that wireless data download is not possible) outside the hazardous area. Once downloaded to a laptop, the data may be subsequently exported into the PressureTrac software.

FEATURES AND BENEFITS

- ▶ Intrinsically safe
- ▶ Powered via USB
- ▶ Maintenance free
- ▶ Lightweight
- ▶ Hand-held
- ▶ No user configuration required
- ▶ Windows based PCAT software



SPECIFICATIONS

DIMENSIONS (H X W X D)

- ▶ 3.7" x 5.7" x 1"

INGRESS PROTECTION

- ▶ NEMA 3

TEMPERATURE RANGE

- ▶ -4°F to +158°F

MOUNTING

- ▶ Hand-held

COMMUNICATIONS

- ▶ USB

POWER

- ▶ Powered via USB

SOFTWARE PLATFORM

- ▶ PCAT Software

SAFETY CERTIFICATION

- ▶ Approved for use with OSPREY



ABOUT US

Abriox is a dynamic high technology company specializing in remote monitoring and control for pipelines with US Headquarters in Texas and European and International Headquarters in the UK.

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