

DATASHEET

Product Description

The Oxford Surface Panel (**OSP-2**) is an advanced universal surface controller that displays, logs and monitors downhole data when connected to OXMOS gauges. Intelligently reacting to changing well conditions the **OSP-2** is designed to protect and optimise ESP, Gas, PCP, Jet and Rod Pump systems.



Key Features

- High-resolution graphical display
- Intelligent data filters for event tracking
- Gauge performance indicators
- Multi-language user interface
- Compatible with all OXMOS gauges

Using a modular design concept, **OSP-2** combines the Surface Interface Card (SIC) with a high-resolution display for trending historical and live data and includes an onboard data logger for secure data storage and transfer. Data logs are saved in a .csv format for ease of viewing with Microsoft Excel or other .csv compatible software. Multiple I/O ports are available, and all interconnections are plug and play enabling a simple exchange of boards.

Powered from an AC or DC supply and housed in a robust IP rated enclosure, **OSP-2** is designed to be a standalone package that can be integrated with a variety of wellsite equipment from switchboards and variable speed drives, to RTUs and SCADA systems using an isolated RS485 Modbus RTU or analog channel to communicate.

OSP-2 is configured using the integrated keypad and is compatible with the complete range of OXMOS Gauges.

Gauge data displayed is dependent upon the gauge model connected

Specification	
Enclosure	Aluminium, IP65
Power supply	AC: 110 to 230V, 50/60Hz, 30W DC: 24V +/-5%, 30W
Connections	Connector rail, bottom entry via standard 20mm glands
Data storage	4GB onboard SSD, USB, CSV file
Display	7" Colour LCD
Relays	2 Relay channels
Communications	Isolated RS 485 and RS 232 Modbus RTU Isolated Analog Outputs Expandable I/O connection
Language options	Multi-language
Operating temp	-30 to +60C
Dimensions	31cm x 16cm x 26cm
Weight	5.0Kg