ESP-GAS-PCP-JET-ROD SYSTEMS
OSP

DATASHEET

Product Description

The Oxford Surface Panel (**OSP**) 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** is designed to protect and optimise ESP, Gas, PCP, Jet and Rod Pump systems.

Key Features

- Innovative gauge decoding technology
- High-resolution graphical display
- Gauge performance indicators
- Multi-language user interface
- Compatible with all OXMOS gauges

Using a modular design concept, the **OSP** combines the latest in gauge decoding technology 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, the **OSP** 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.

The **OSP** is configured using an integrated keypad and is compatible with the complete range of OXMOS Gauges.

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	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 +60°C	
Dimensions	31cm x 16cm x 26cm	
Weight	5.0Kg	

* Gauge data displayed is dependent upon the gauge model connected
* Specifications are subject to change. Alternative specifications are available upon request.

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