

DATASHEET

Product Description

The Oxford ESP Gauge Simulator provides a fast and reliable way to verify the functionality of the Oxford surface controllers (ISM/ISP). It can also simulate downhole signals when configuring or testing variable-speed drives or SCADA systems that interface with the ISM/ISP and require downhole data input.

The simulator may be connected directly to the ISM or ISP, or via the 3-Phase Surface Choke.

A toggle switch allows the user to configure the simulator to replicate the behaviour of a specific Oxford ESP Gauge, identified by the gauge’s part number.

All necessary cables for connecting the simulator to the surface controller are supplied.



Specification		
Intake Pressure	20bar	290psi
Discharge Pressure	137.9bar	2000psi
Intake Temperature	75°C	167°F
Motor Temperature	123°C	253°F
Length	33 x 17 x 11 cm	13" x 7" x 4"
Weight	1Kg	2.2lbs
Connections	2x binding post with brass contact	
Toggle switch	Replicates ESP Gauge with PN 4000-2XX-1XXX or 4000-2XX-2XXX	
Material	Aluminium	
Part Number	4050-270-1001	

Specifications are subject to change. Alternative specifications are available upon request.