ALIEN

ARTIFICIAL LIFT ENHANCEMENT



RELIABLE

Designed for Canadian winters, ALIEN™ will run for more than 21 days without solar power. ALIEN™ will also handle locations known for their high temperatures (up to +85℃). The display operates over the *entire* temperature range.

SIMPLE

Designed as a low-cost production enhancement tool.

The intuitive keypad and easy-to-read display make configuration of the ALIEN™ fast and simple.

RUGGED

ALIEN™ is designed and tested to handle the harshest environments while drawing as little power as possible.

1 Based on average temperature of -40C, 24 valve operations a day, 15 minutes a day of display on time, and an ETC PAS arrival sensor.

SPECIFICATIONS

Operating Temp.	-40 C to +85 C
Battery	6V, 12Ah
Solar Panel	6V, 3 W
Standby Time	21 Days ¹
Valves Supported	1 - 4
Certifications ²	CSA Class 1 Zone 0, Group II B
	Intrinsically Safe Exia IIB T4
	Meets CEC 79-11
Arrival Sensor	ETC PAS, Most other vendors
Other Sensors	AST Sensor or Murphy Switch
Cycle History	Last 20 Cycles
Daily History	Current Day + 7 Previous Days
Communications	RS-485 Modbus Available

OPERATION

The ALIEN™ can be configured as a simple well intermitter or used in conjunction with a plunger arrival sensor. The Operator sets a combination of Close Time, Rise Time, and Afterflow Time to get the most out of your well.

Protect your well by using a Line Pressure device to shut in on High Line Pressure, or enable the Fast Trip feature to prevent repetitive fast plungers.

ADD-ONS

PRESSURE OPTIMIZATION

Optimize gas production using a combination of Casing Pressure, Line Pressure and Differential Pressure. Calculated Flow Rate and Daily Production Totals available.

TIMER OPTIMIZATION

Automatically adjusts the amount of flow time or close time based on the arrival time of the plunger.

SCADA INTERFACE

Industry standard interface to allow connectivity with existing SCADA capable equipment. Allows remote access to all commands available from the front panel.



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