

## SRO SURFACE ENCLOSURE



**SKU:** AN009-000-002

**Categories:** [Advanced Monitoring](#), [Downhole Instrumentation](#), [KPerm™](#), [Kuster®](#), [Surface Acquisition](#), [Well Monitoring](#)

## PRODUCT DESCRIPTION

The permanent gauge Surface Read Out (SRO) panel provides the interface to the downhole gauge and enables it to communicate to surface. The panel is common to all permanent gauges: piezo, quartz, multi-drop and dual gauge. This NEMA enclosure contains the necessary power supply, communication modules and display (optional). The enclosure is delivered with only the minimum of wellsite connections required.

### Ratings & Dimensions

<b>Temperature</b>	-4F(-20C) to 149°F(65°C)
<b>Size</b>	14" x 12" x 6"
<b>Materials</b>	Hot compression molded fiberglass
<b>Latches</b>	padlock latches
<b>Cable Glands</b>	3 Metal cable glands; fits .42" to .75" cable
<b>Primary Input</b>	Downhole permanent gauge raw data
<b>Communication Output</b>	485 or 232 Modbus RTU
<b>Gauge Types</b>	Quartz and Piezo gauges

### Data Measurements

<b>Sampling Rate</b>	1Sec. 5Sec, 10Sec ....180mins
<b>Memory</b>	2GB up to 16GB removable Micro SD card
<b>Downhole Tools</b>	1 up to 4 gauge connections
<b>Slave Address</b>	1 (can be set up to 251)
<b>Output</b>	Modbus RTU 485 or 232
<b>Baud Rate</b>	9600 - 19200 bps

### Electrical Specification

<b>Power Supply</b>	120 Vac or 24Vdc
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<b>Fuse Rating</b>	300mA	
<b>SRO Display</b>	10 - 30 Vdc	
<b>Single Channel</b>	<b>Current</b>	24 Vdc, 200 mA max
	<b>Voltage</b>	120Vac or 22 - 32 Vdc
	<b>Power</b>	4.8W
<b>Four Channel</b>	<b>Current</b>	24 Vdc, 450 mA max
	<b>Voltage</b>	120Vac or 22 - 32 Vdc
	<b>Power</b>	6.8W

Version Control: 2021.12.14

*On-line specifications are for REFERENCE ONLY and subject to change without notice. DO NOT USE FOR FIELD OPERATIONS.*