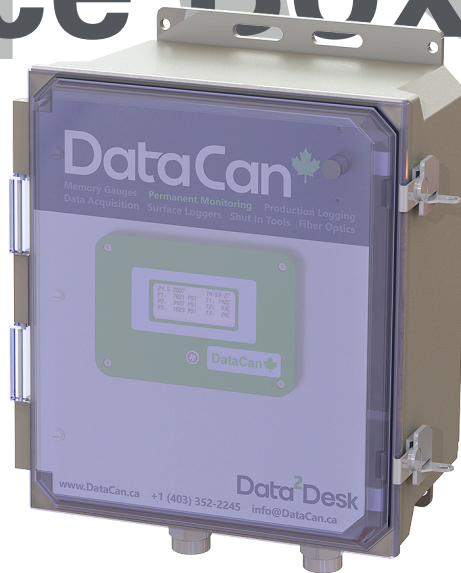


SERO

Surface Box



Application

DataCan's Surface Box collects, stores, displays, and transmits downhole and/or surface data. It has a NEMA IV enclosure, digital display, 44 million sample capacity, and Modbus output. This box connects to both piezo and quartz single or up to 8 multi-gauges. You can also connect up to 9 additional telemetry cards to create a 10-well pad data logger, with an isolated loop for each well.

Benefits

The Surface Box has low power requirements so it can be run on a small solar panel. With 44M sample capacity data can be logged for years before it fills up in most cases. Or the system can be equipped with our Data2Desk system when it is being used in an isolated area and never has to be downloaded. Set-up and data download is quick and easy via a USB connection.

Features

- Digital Display
- Over 44 Million Sample Capacity
- Set-Up & Download Via USB
- Modbus Output
- Add up to 9 Additional Telemetry Cards
- Optional Surface Transmitters Inputs
- Optional RTD Thermocouple Inputs
- Optional 4 to 20 mA Outputs
- Optional 4 to 20 mA Inputs
- Optional Ethernet Output

Surface Box

Description	Part No.
Permanent Surface Box	103648

Specifications

Type	Description
Display	Pressure and Temperature
Memory Capacity	More than 44 Million Sample Capacity
Download Via	USB
Output	RS-485 Modbus RTU (Optional Ethernet Modbus TCP/IP)
Input Voltage	10 - 24 VDC (Optional 120-240 VAC)
Power Consumption	1 W typical, 3W max
Sensor Inputs	Up to 8 downhole gauges, up to 9 surface gauges or telemetry cards

Accessories

Accessory Type	Part No.
USB-B Cable (6ft) [Included]	PE171UU0012
Gauge to Surface Box test cable [Included] (Cable head connector and Alligator clips)	109359
DataCan Download and Program Software (Download for free from website)	100872
36VDC to 12VDC Converter (wider input voltage range e.g. 24V solar system)	109112
90-264 VAC to 12 VDC converter (AC power in)	102189
Modbus RTU to TCP/IP Gateway (Ethernet Modbus)	105655

Manuals

[Multigauge Surface Box - User Manual](#)
[DataCan Download Software Manual](#)

