

SpoolCaster



Application

The SpoolCaster is a portable surface interface for installing and commissioning permanent downhole gauges. It provides power, wireless monitoring, and communication during deployment, allowing technicians to verify system operation before connection to the permanent surface box. Rugged and field-ready, it is designed for demanding oilfield environments.

Benefits

By providing real-time monitoring throughout installation, the SpoolCaster helps verify gauge performance before the system is permanently commissioned, reducing the risk of installation-related issues and costly interventions. Its slim, lightweight design, tool-free battery replacement, intuitive diagnostic indicators, and convenient front-panel connections enable fast, efficient setup and operation in the field. Powered by readily available RIDGID® (Canada/US) or AEG® (international) rechargeable batteries and capable of communicating with up to 12 gauges on a single line, it delivers reliable performance while simplifying installation and improving technician confidence.

Features

- Tool-free Battery Replacement
- Intuitive LED Diagnostic Indicators
- Slim, Compact Design
- Convenient Front Panel USB and Gauge Connection
- UV-Resistant and IP65 Rated Enclosure for Reliable Outdoor Operation
- Mounting Holes for Secure Installation
- 20 Hour Rechargeable Battery Life
- Easily connects to DataCan Download Software via USB

- Add up to 12 Gauges on a Single Line

Accessories

Accessory Type	Part No.
Replacement USB-B Cable, 3ft	PE171UU0011
Replacement Gauge to SpoolCaster Test Cable (Amphenol Connector and Alligator Clips)	115462
Pelican Case Assembly	115461
Batteries (2 Pack)	115467
Battery Charger (North America Only)	115468
DataCan Download and Program Software (Download for free from website)	100872
Replacement Door Seal	115275
Replacement Fuse	102176

Specifications

Part Number	112799
Memory Capacity	Up to 128 Million Sample Capacity
Download Via	USB
Output	Wireless Bluetooth
Input Voltage	18 VDC
Power Consumption	1W typical, 3W max
Sensor Inputs	Up to 12 Downhole Gauges
Weight	8 lbs
Enclosure Dimensions	12" L x 8" W x 3.25" D
Enclosure Material	ABS Plastic with Aluminum Base
Enclosure Rating	IP65
Operating Temperature	-30°C to 40°C
Power Output	12/24 VDC
Maximum Output	70 mA
Battery Life	20 Hours

Manuals

[DataCan Download Software Manual](#)