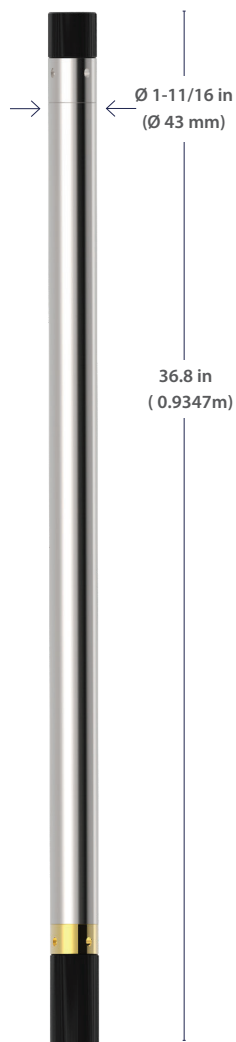




MEMORY CONTROLLER (MRL43C-C)

Memory system can be run on slick-line or coiled tubing to acquire and store data from GOWell's Pegasus Series tools. The **Memory Controller** is programmed and data downloaded directly through USB using Warrior™ 8 Memory Logging Software. The **Memory Controller** will acquire and store data in accordance with a user defined 'schedule'. This schedule controls tool in and out of sleep mode, individual sensor sampling rates and tool commands such as open/close caliper arms. The system supports a wide range of Time-Depth Recorders including the SLAB panel from SDS-Warrior as well as other panels such as EzTek's EzPod and Benchmark slickline hoist panel. These slickline acquisition panels are used to acquire Time, Depth, and Tension data.

Warrior Memory Logging Software is available as a standalone package for running GOWell memory tools or as an upgrade to existing Real-Time CH Warrior V8 licenses. Warrior for Memory V8 provides Multi-window interface for programming tools and downloading data in addition to capabilities for processing logging data.



MRL43C-C

SPECIFICATIONS

		MRL43C-C P/N 100505819
GENERAL SPECS		
Maximum Pressure	15,000PSI (103MPa)	
Temperature Range	-4°F ~ 350 °F (-20°C ~ 175°C)	
Tool Outside Diameter	1-11/16 in (43 mm)	
Tool Length	36.8 in. (0.9347 m)	
Tool Weight	10 lbs (4.5 Kg)	
Current	50mA (logging), 10mA (idle)	
Internal Measurements	3-axis acceleration, internal temperature	
MEMORY		
Memory Capacity	8 Giga Bytes	
HARDWARE FEATURES		
Working Voltage	18V to 36V	
Working Current	Active: 23 mA ± 5mA Idle: 13 mA	
SIGNAL TRANSMISSION MODE		
Transmission Mode	With Surface System	USB 2.0
	With Downhole Tool	CAN-Bus 2.0 @ 1MHz
Maximum Download Data Speed	10 MBytes/sec	