

Ultrawire Memory Control Unit (UMU)

The Ultrawire Memory Control Unit (UMU) is used to control the new generation of GE memory logging tools (UMT007 and UMT008).

Description

The UMU enables users to program and download data from the new generation of GE memory tools (UMT007 and UMT008) which record data from any combination of downhole instruments operating on Ultrawire telemetry. The UMU module connects the GE memory section to any computer running Ultrawire Memlog software via a USB port. To operate a toolstring in monitor mode the UMU can be powered from either the 18V power supply provided with the unit or the logging tool battery pack. For programming and downloading data the UMU can be powered from USB, no external supply is necessary.



Features

- Compact and rugged construction
- Connects to any USB equipped PC with Windows XP, Windows Vista or Windows 7
- Tool power control indicators

Specifications		
Surface Temperature rating	5 °F to 122 °F	- 15 °C to 50 °C
Dimension	2.13" (W) x 3.27" (D) x 0.91" (H)	5.4 cm (W) x 8.3 cm (D) x 2.3 cm (H)
Weight	6 oz (170 g)	
Supply Voltage	18 VDC from battery or PSU	
Battery Connector	Sondex specific (see manual for details)	
Computer Connection	USB 2.0	
Tool Connector	7 pin Fischer 102 series connector	
Master Status lights	Green LED indicating USB power	Red LED indicating external power
Download rate	up to 50M bytes/min	

