

# Memory Control Module (MCM02)

Titan Division | Instruments

## Overview

The Memory Control Module (MCM) is an integral part of Well-sun Memory Logging System. The MCM is mainly used to:

- Interface with the PC via a USB port to receive commands from surface;
- Connect with the Battery Cartridge and the Memory Tool to follow the commands either to depassivate the battery pack or to access the logged data as per the commands sent from the PC.

## Specifications

Working Temperature	0 - 50°C
Operating Voltage	14-18VDC (recommended)/ 20VDC (max.)
Operating Current	50 mA
Weight	1.8 kg(3.97lb)
Battery Depassivation	Switch on: battery voltage < 14.5VDC
	Switch off: auto, battery voltage > 16VDC
	Manually, battery voltage > 1VDC
Battery Indicating Light	Green (normal, voltage > 14 ± 0.5VDC)
	Red (low, voltage < 13 ± 0.5VDC)
Power Indicating Light	Green (power on)
LCD Display	Voltage (V)
	Current (mA)
Connection to PC	USB
Connection to Battery	2.5mm DC mono-pin socket
Tool Connection	9 pin D-type Socket



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