



The FDL-Compact is a dedicated data logger for the operation of the METS. With integrated battery pack, it allows fully autonomous operation of one METS for up to 3 months.

The FDL-Compact is provided with connection cables to METS and PC, dummy connectors, software and spare parts.

ELECTRICAL SPECIFICATIONS

- Power supply: generally 9..18 VDC (for instance Lithium D-cells)
- Consumption: max 15 mA@ 12VDC
- Input from sensors: 0..5V
- Communication with PC: standard RS232, optional USB or Ethernet

MECHANICAL SPECIFICATIONS

- Material: titanium grade 5
- Depth capability: 6000 m
- Housing dimensions: diameter 151 mm, length with connectors 567 mm
- Weight in air: 14.6 kg
- Connectors: SubconnTM
- Operating temperature: -25°C to +40°C

FEATURES

- High-speed microcontroller
- 64kB Flash EEPROM
- 512MB Secure Digital Card Real-Time Clock with buffer battery (Storage medium)
- Voltage and Temperature monitoring
- Sleep modus