

XPLOLOG™ PUMP CONTROLLER



PRODUCT DESCRIPTION

The XPLOLOG™ pump controller is one of the electronic offerings that form part of the BME XPLOLOG™ underground electronic control and information systems. The pump controller is used to electronically control and monitor the delivery of emulsion from the charging vehicle to the face and is compatible with BME's range of mechanised charging units.

The controller is powered from the vehicle battery and is mounted onto the side near the rear of the vehicle. From the controller interface the delivery of emulsion can be customised and monitored as the face is loaded. Hole mass can be adjusted, the pump can be started and stopped, and samples can be taken. Environmental monitoring of pressure and temperature is also displayed on screen. All operational data is logged inside the controller and packaged for interpretation by BME.

PRODUCT FEATURES

APPLICATION

Primarily used for electronic control and monitoring of BME underground emulsions delivery systems.

FEATURES

- Wireless Bluetooth interface
- 7" Colour display
- Single or dual (uphole) pump control
- Dual density
- Data mining
- Link to BME informatics network

DESIGN FEATURES

- Single hole pump capacity 99.9 kg
- Waterproof enclosure IP67
- Connector grade Military

SAFETY FEATURES

- Resettable electric fusing
- Short circuit protection
- Electronic pressure trip level
- Electronic temperature trip level

