

SHAFT CLEARANCE MONITOR

The SL2010 Environmental Monitoring System enhances shaft clearance procedures by monitoring gas concentrations following an underground blast. When a blast occurs, the SL2010 immediately measures the levels of gases released into the working area. If hazardous gas levels are detected, the Shaft Clearance Robot Monitor displays a red light, indicating a "No Entry" zone.

When gas levels return to safe limits, the monitor automatically switches to green, indicating that the area is safe to enter.



KEY FEATURES

- Red flashing LED light - No Entry
- Green steady LED light - Safe To Enter
- Remote operation from control room

APPLICATIONS

- Control of access to work area

ORDERING INFO

Part Number
SP00743

Description:
Box Control Assy Shaft Clearance



SHAFT CLEARANCE MONITOR

FUNCTIONALITY

- Flashing red light:
 - No Entry
- Steady green light:
 - Safe To Enter

MECHANICAL SPECIFICATIONS

Display board dimensions: 1000L x 300W x 25H mm

Display board material: Chromodek on steel frame with aluminium edging

Control box size: 350L x 250W x 200H mm

Control box material: GRP (Glass reinforced Polyeter)

CERTIFICATION

Non EX: Not to be used in hazardous area

ENVIRONMENTAL SPECIFICATIONS

IP Rating: IP 65 protection standard (water and dust)

ELECTRICAL SPECIFICATIONS

Control box: Supply input: 220VAC

Display board: Red and green light: 24VDC

Communication: PL20 Lonworks