

INTELLIBLAST™ LITE

PRESSURE AND ACTIVITY MONITORING FOR BLAST POTS

DESCRIPTION

IntelliBlast Lite is a device for monitoring pressure, temperature, and hose activations on all BlastOne Blast Pot systems ranging from single 3.5 cuft system through to MegaBlaster four hose systems.

IntelliBlast Lite system can be deployed in remote areas with either WiFi or 4G Lite communication options and data uploaded the a cloud based monitoring and control portal

IntelliBlast Lite can be operated in a high activity 27/7 monitoring operation or in systems that are stored between deployments and reporting status at daily or lower rates.

BENEFITS

IntelliBlast Lite delivers live crew data to maintain full blasting power and reduce waste.

Real-time alerts detect performance issues early – keeping crews productive and preventing minor problems from escalating.

Whether on-site or remote, IntelliBlast Lite keeps teams connected to every vital sign of the blasting operation.

METRICS AND OTHER TRACKING

- Total active time
- Nozzle Pressure
- Pusher line pressure
- Number of activations
- Active time per shift / day
- Pot angle
- Pot GPS location
- Time remaining to service
- Pressure warning when operating below recommended pressure



- Fatigue warning
- Pot service date notification
- Pot certification renewal date notification
- Hibernate mode with long life internal battery

REQUIREMENTS

- Can be retro-fitted to any size blast machine with up to 4 blast hose outlets (no mods required).
- Equipment should use electric deadman with a 12V DC supply. However, other options are available.
- Blast machine must be pressure hold.
- Need to be in range of cellular service to transmit data.

PART NUMBERS	
IBLITE1SYS	1 Hose System
IBLITE2SYS	2 Hose System
IBLITE3SYS	3 Hose System
IBLITE4SYS	4 Hose System

SPECIFICATIONS	
Power Usage	<10W
Power Supply	10VDC – 75VDC
Communication	4G LTE, WiFi
Location	GPS
Temperature Range	-20 to 80oC

CERTIFICATIONS AND RATINGS

Conforms to IP65 – Dust Tight, Protected against Jets of Water

ACCESSORIES AVAILABLE

- Solar Panel Kit