

SAFETY SWITCH PANEL WITH GALVO METER



PRODUCT DESCRIPTION

The purpose of the **Safety Switch Panel** is to provide a safe method to prevent the accidental application of power to the wireline and a convenient method to switch between different wireline cables.

The panel provides four basic functions.

1. Safety Lockout

When the key switch is in the center ("SAFE") position, power cannot be applied to the wireline. If the key is removed, the switch is locked into the safe position. This prevents accidentally applying power to the wireline. When an explosive device is attached to the wireline, the key should always be in the safe position and in possession of one of the crew members working outside the unit.

2. Line Select

This feature allows the recording system to be easily connected to two different wirelines.

3. Cable Resistance / Diode Resistance Test

This feature provides a means to check the wireline for leakage or to check for the presence of diodes in a tool or sub connected to the wireline.

4. Cable Conductor Access

Jacks are provided on the front panel to provide easy access to the wireline. This makes it easy to test voltages or connect different equipment to the wireline.

PRODUCT FEATURES

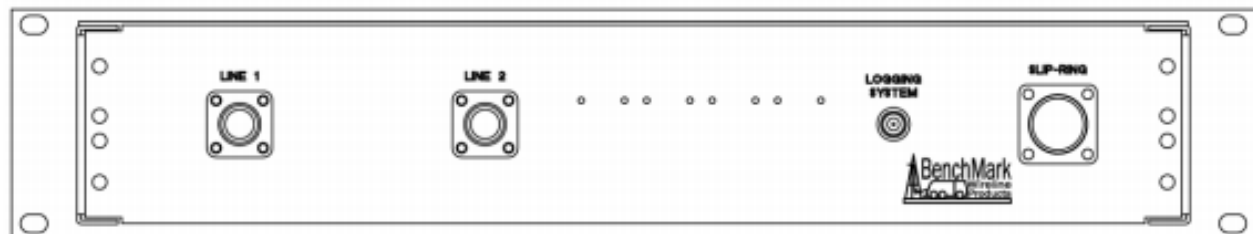
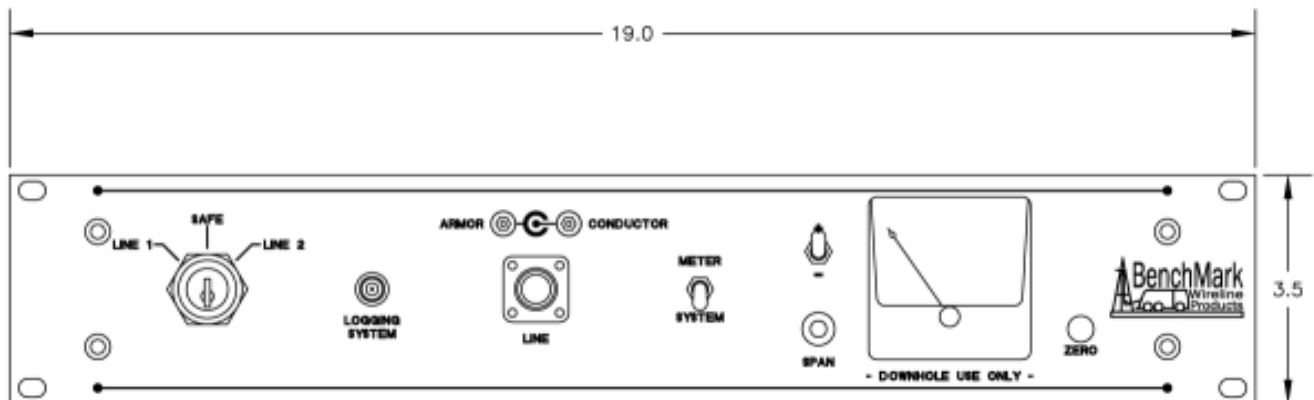
- Safety lockout system with removable key
- Provides a means to connect one or two wirelines to the computer system
- Includes built in "galvo meter" to test the blasting cap connection.
- Galvo meter is powered by three standard AA batteries through a current limiting circuit.
- Batteries have enough power to test through long wirelines (over 30,000 feet).
- Provides test points for measuring the Wireline directly with a scope or meter
- Galvo meter span can be adjusted to zero
- Galvo meter polarity can be changed to test diodes
- Provides a convenient connection directly to the logging system (for other instruments such as FPI panel).
- Rackmountable in a standard 19" panel rack.



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GENERAL SPECIFICATIONS

Height:	3.5 in	.089 m
Width	19.0 in	.482 m
Depth:	8.6 in	.292 m
Weight:	2.0 lbs	.907 kg



REAR VIEW

