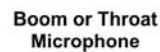


# INTERCOM SYSTEM - FOR WIRELINE UNIT



Boom or Throat  
Microphone



Three types of  
Speakers  
Available



BenchMark Wireline  
Comprehensive  
Intercom System

Optional Slip Ring  
Cable Connector  
On The Spool

## PRODUCT DESCRIPTION

The BenchMark Wireline **Intercom System** is designed to mount inside a wireline unit to provide communications between personnel inside the logging cabin and personnel working outside at the well site.

The system consists of three components, the intercom, the cable spool and the remote speakers/headset. One speaker can be placed near the well head connected to a 100' – 250' cable spool.

This speaker will transmit sounds and conversations from the operators working away from the unit.

A secondary speaker is also available as an option. This speaker is designed to be permanently mounted in the hoist compartment area of the Wireline unit and will pickup sounds and conversations from the operators working at the rear of the unit.

The external speakers connect to the intercom output connectors through either a bulkhead cable with a flange mount connector, or with a cable connected between the spool and the intercom panel.

Two different types of spools are available for the rig speaker cable. One spool is portable and can be carried around. The other spool is designed to be mounted to the wireline unit. A slip ring connection is also available.

## PRODUCT FEATURES

- Powered from 12 – 24V DC truck battery so electrical generator does not need to be on. Allows the system to be used when power is shut down for perforating.
- Hand held microphone to ensure good voice pickup with little background noise.
- Gain adjustments are available for both the internal audio volume and the external speaker audio volume.
- Headset has noise cancelling technology
- All external speakers serve both as a speaker and a microphone.
- The rig speaker is mounted in a ruggedized housing to withstand rig site.
- Optional Class1/Div2 or Atex rig speaker
- Spool with Slip Ring option uses wetted mercury contact surface

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## GENERAL SPECIFICATIONS

### INTERCOM PANEL

Height:	7.38"	.187 m
Width:	8.63"	.219 m
Depth:	2.72"	.069 m
Weight:	3 lbs	1.36 kg

