

# KEYDRILL FLOW SIMULATION CABLE (FSC)

## Overview:

KeyDrill's Flow Simulation Cable (FSC) is a flow simulation box that has been packaged into a weatherproof cable. This valuable tool is rugged enough to outfit every MWD kit for deployment to the rig, allowing the field engineer to perform all the functions and pulse tests available to a lab technician with a simulation box. It helps to identify programming problems in the tool settings before going downhole by simulating pump pressure and delivering real pulses to the receiver box. There is no need to use "inverse flow" or any mechanical parts attached to your pulser.



## Features:

- Functions as a programming cable.
- Simulates pump pressure and Pumps On/Off signals.
- Generates real pulses and data without physically attaching and possibly damaging your Pulser.
- All data points in the Survey and Telemetry Sequences can be tested before the tool is put in the hole.
- It will prevent erroneous settings in each sequence such as forgetting Gamma or low gamma bit in the telemetry sequence, syntax errors, etc.
- The tool interface can be equipped with a standard Kintec 4p/6s connector or customized to use a specified connector.
- Waterproof, rugged construction is designed to withstand the demanding drilling rig environment.

## Specifications:

Operation Temperature: ..... -40° to 100°C  
Dimensions: ..... 75ft Long, Net Weight: 6 lbs.  
Tool Connection: ..... Kintec or Deutsch Connector

