

---

# TRU-PERF™ SURFACE BOX



## Description

The Surface Box is designed to be a safe option for checking a Tru-Perf™ Addressable Switches loaded perforating string at surface. The box will verify communication with all switches within the string and alert the user to potential problems before going into the well. In the event a gun has been wired incorrectly, such that an explosive device is in the communication line, internal voltage and current limitations will prevent enough power from causing the detonation of a 55 ohm resistorized explosive.

## Benefits

- Allows a Tru-Perf™ Addressable Switches loaded string to be checked at surface instead of 200' in the well.
- Alerts user to the category (short/open/etc.) of any issues in the toolstring.
- Alerts user to the location of any issue.
- Verifies number of switches found with what the user entered.
- Checks for duplicate IDs.
- Multilayer internal safety features allow for safe surface checking of a loaded toolstring.

## Specifications

<b>Operating Temperature Range</b>	-20 to 140°F (-29 to 60°C)
<b>Storage Temperature Range</b>	-40 to 185°F (-40 to 85°C)
<b>Current Limit to Toolstring</b>	50mA
<b>Voltage Limit to Toolstring</b>	30VDC