

AccuPerf™ Digital Shooting Panel

Provides standalone addressable switch capability, configurable shot profiles, intuitive information screen, and companion control software

Applications

- High-activity unconventional perforating

Features and Benefits

- Standalone capability for addressable switches reduces need for additional surface hardware and software subscription fees
- Can be used as a direct replacement for the ProShooter™ shooting panel when used with the Warrior UniFire software
- Configurable shot profiles reduce human error and switch damage caused by excessive voltage
- Modular design ensures the AccuPerf panel will meet future industry demands

Tool Description

The AccuPerf digital shooting panel uses a telemetry board and digital power supply to communicate with addressable switches using a computer-based GUI.

The panel will inventory all available switches, recognizing the unique address of each to identify different switch types such as release, gun, and safety switches.

After all switches are inventoried, the operator can panel fire each switch independently, at the correct depth, using a push-button firing sequence.

Independent third-party testing has been completed to ensure compliance with API RP 67.



The Weatherford AccuPerf digital shooting panel features configurable shot profiles to reduce human error and switch damage caused by excessive voltage.



AccuPerf™ Digital Shooting Panel

Specifications

Width	19 in. (482.6 mm)
Height	3-1/2 in. (88.9 mm)
Depth	16 in. (406.4 mm)
Weight	9 lb (4.08 kg)
Power supply	110-240V AC In
Voltage output	0 – 500 V regulated
Current output	0 – 1.5 A
Power supply frequency	50 – 60 Hz
Output ripple	<100mV
Maximum power output	750 W
Temperature	14 to 131°F (-10 to 55°C)

