

# Premier Data Acquisition System Panels

## DSP Panel



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### Description

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The Lee Specialties DSP Panel is the main data acquisition and translation unit for a logging system. The panel digitizes, filters, and translates data received from downhole tools and sends the information to a logging computer using a USB connection. The DSP Panel also facilitates immediate waveform viewing from direct line and pre-filtered signals using an oscilloscope.

- Translates data from downhole tools
- Main power control for the logging system
- Programmable DSP allows for introduction of new tools without the need for new hardware

Part Number: AE301UU0001

## Surface Power Supply



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### Description

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The Lee Specialties Surface Power Supply provides DC power for downhole tools. The Power Supply has multiple connections that allow an operator to power downhole tools, monitor output power and signal, and to condition line signal for the DSP.

- Provides power to downhole tools
- Sends tool signal to the DSP

Part Number: AE305UU0014

## Shooting Panel



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### Description

The Lee Specialties Shooting Panel is used to remotely fire perforating tools. It performs this function by applying an adjustable, high power DC voltage to the wireline. The Shooting Panel is used to switch between PERF, CCL, LOG, and SAFE mode; as well as switch between two different lines. Its five-stage, two-handed firing process assists in preventing accidental firing of a perforating tool.

- Audible CCL
- Keyed operator lock-out
- Adjustable CCL gain
- Selectable input from two wirelines
- $\pm 300\text{VDC}$ , 3 amp perforating output
- Works with other logging systems

Part Number: AE300UU0003

## Thermal Printer



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### Description

This rugged printer can withstand the harshest environments. It features up to 64 levels of gray, that produces clear, crisp, gray-scale imaging.

This printer offers high throughput, efficient handling, field proven architecture, unsurpassed gray scale, ease of use, and superb quality.

- Capable of printing on fanfold or rolled paper, or film
- Maximum print speed of 4 in. (10 cm) per second
- Multiple printer options available Speak to your sales representative for additional information

Part Number: AE305UU0003

# Oscilloscope



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## Description

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TDS1000B Series oscilloscopes provides a means for the operator to verify correct operation and troubleshoot data communication between the logging tool and logging software.

- Monitors downhole waveforms
- Displays signal on the line and pre-filtered signal from the DSP
- Optional on portable system
- Aids in troubleshooting

Part Number: AE305UU0002