



SPECIFICATIONS

<u>MODEL NUMBER</u> 8150-13772PE010-01-0X
<u>MAX TEMPERATURE RATING</u> 400° F (204.4° C) *
<u>PRESSURE</u> 20,000 PSI (138 MPa)
<u>OPERATING VOLTAGE</u> 120 VDC (+ or -) @ 35 mA (+ or -) <i>Momentarily increase voltage to 150 V, then decrease back to 120 V. This will cut the Gain in half</i>
<u>SENSITIVITY</u> Noise Spectrum: 20 Hz – 3,000 Hz
<u>DETECTOR TYPE</u> Piezo Electric Crystal
<u>OUTPUT CONFIGURATION</u> Analog
<u>GENERAL INFORMATION</u> The noise logging tool is essentially a sensitive high-fidelity microphone. The piezoelectric crystals are housed in an oil filled chamber. A piston is used for pressure compensation. This tool works with all multiple band noise logging systems. The Warrior Logging System™ divides the frequency spectrum into four frequency ranges. The option is available for cutting the gain of the downhole tool by a factor of 10 for use in wells with very high noise levels. Warrior Logging System™ is a trademark of Scientific Data Systems Inc.
<u>AVAILABLE OPTIONS</u> * Lower temperature models available



NOISE TOOL LENGTH
45.25 in [114.94 cm]

NOISE
DETECTOR

1 3/8
INCH
(3.49 CM)

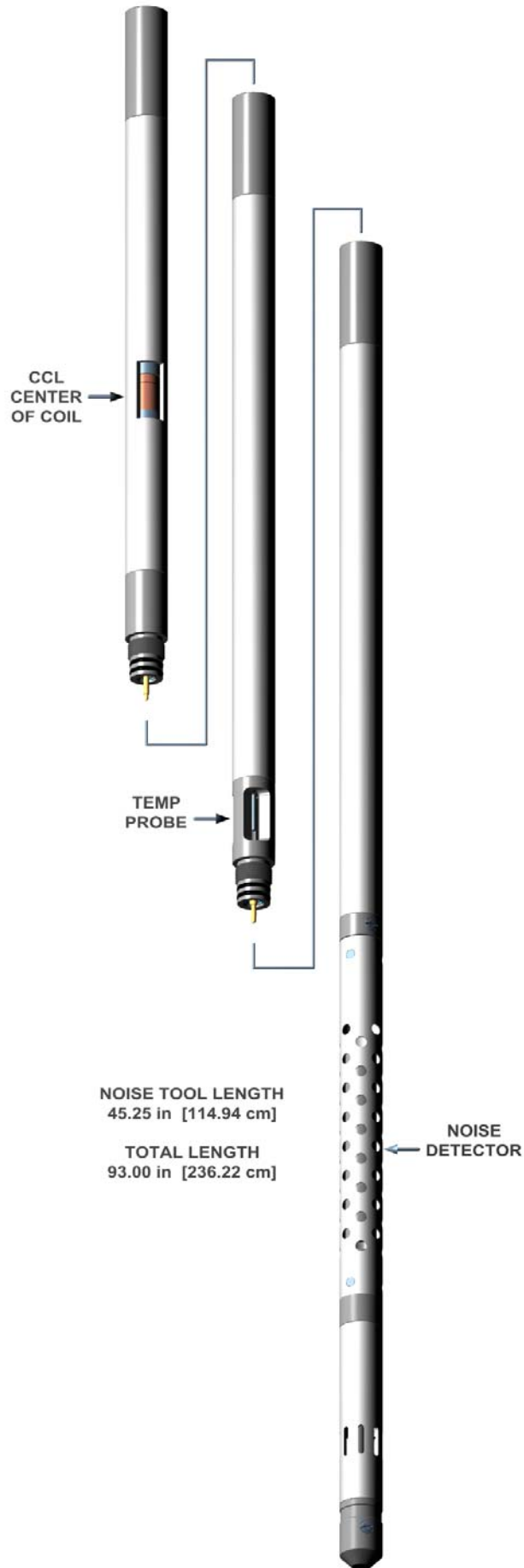
NOISE TOOL

500B13A0 Apr-05



SPECIFICATIONS

<p><u>MODEL NUMBER</u> NOISE / TEMP / CCL</p> <p>8151-13772PE010-01-0X</p>
<p><u>MAX TEMPERATURE RATING</u></p> <p>400° F (204.4° C) *</p>
<p><u>PRESSURE</u></p> <p>20,000 PSI (138 MPa)</p>
<p><u>OPERATING VOLTAGE</u></p> <p>Temperature: 120 VDC @ 35 mA Negative Noise: 120 VDC @ 35 mA Positive CCL: 120 VDC, Pos. or Neg.</p> <p><i>Momentarily increase voltage to 150 V, then decrease back to 120 V. This will cut the Gain in half</i></p>
<p><u>SENSITIVITY</u></p> <p>Noise Spectrum: 20 Hz – 3,000 Hz</p>
<p><u>DETECTOR TYPE</u></p> <p>Temperature: RTG Noise: Piezo Electric Crystal</p>
<p><u>OUTPUT CONFIGURATION</u></p> <p>Temperature: Pulses, Pos. or Neg. Noise: Analog CCL: Line Current Modulation</p>
<p><u>GENERAL INFORMATION</u></p> <p>The noise logging tool is essentially a sensitive high-fidelity microphone. The piezoelectric crystals are housed in an oil filled chamber. A piston is used for pressure compensation.</p> <p>This tool works with all multiple band noise logging systems. The Warrior Logging System™ divides the frequency spectrum into four frequency ranges.</p> <p>The option is available for cutting the gain of the downhole tool by a factor of 10 for use in wells with very high noise levels.</p> <p>Warrior Logging System™ is a trademark of Scientific Data Systems Inc.</p>
<p><u>AVAILABLE OPTIONS</u></p> <p>* Lower temperature models available</p>



**1 3/8
INCH**
(3.49 CM)

NOISE-TEMP-CCL

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