



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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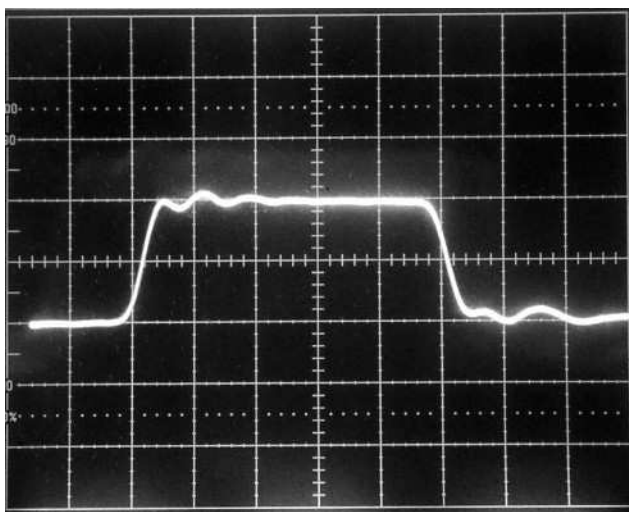
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## PERFORMANCE CHECKSHEET

Model: AVO-2W-B-P  
S.N.: 111220  
Date: February 28, 2005



10 kHz, 50 ns, +62V into a load consisting of 5.1 Ohms in series with a 1N5819 diode. Measured with a 711S current probe (5A/div).

5 A/div, 10 ns/div.

- a) Output Signal Amplitude: 0 to +62V to 6.2 Ohms (10 Amps)
- b) Pulse Width (FWHM) : 2 ns - 50 ns,
- c) Rise Time (20%-80%): < 1 ns
- d) Fall Time (80%-20%): < 2 ns
- e) PRF: 1 Hz - 20 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.