



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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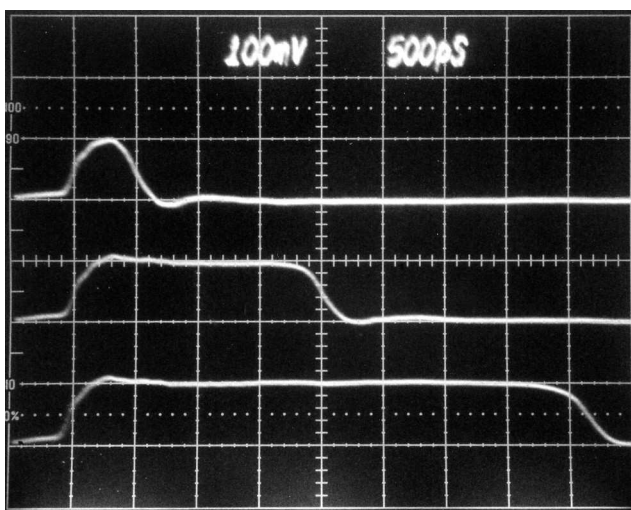
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## PERFORMANCE CHECKSHEET

Model: AVP-AV-1-B-P  
S.N.: 11007  
Date: October 6, 2004



Output waveforms for 500 ps, 2 ns, and 4 ns pulse widths, at 100 kHz and +10V amplitude.

10 V/div (with 40 dB attenuator), 500 ps/div.

- a) Output Signal Amplitude: 0 to +10V, into 50 Ohms
- b) Pulse Width (FWHM) : 0.4 - 4.0 ns
- c) Rise Time (20%-80%): < 200 ps
- d) Fall Time (80%-20%): < 200 ps
- e) PRF: 1 Hz - 1 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.