



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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BOX 5120, LCD MERIVALE  
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## PERFORMANCE CHECKSHEET

Model: AVR-A-1-S2-C-P  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12052  
Date: August 19, 2008

Output Amplitude: 0 to -200V, to 50Ω  
Pulse Width (FWHM): 10 ns – 200 ns  
Rise Time (20%-80%): ≤ 2 ns  
Fall Time (80%-20%): ≤ 2 ns  
PRF: 1 Hz – 10 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

### Test Waveforms

Pulse at < 10 ns, 10 kHz, +200V,

5 ns/div. 50 V/div (50 mV × 60 dB):

Pulse at 160 ns, 10 kHz, +200V,

20 ns/div. 50 V/div (50 mV × 60 dB):

