



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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## PERFORMANCE CHECKSHEET

Model: AVP-3S-C-P  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 11916  
Date: February 15, 2008

Output Amplitude: 0 to +10V, to 50Ω  
Pulse Width (FWHM): 0.2 – 2 ns  
Rise Time (20%-80%): ≤ 60 ps  
Fall Time (80%-20%): ≤ 250 ps  
PRF: 100 Hz - 1 MHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

### Test Waveforms

< 0.2 ns, +10V, 1 MHz,

2 ns, +10V, 1 MHz,

1 ns/div. 5 V/div (50 mV × 40 dB):

0.5 ns/div. 5 V/div (50 mV × 40 dB):

