



# 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: AVM-2-P  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 11985  
Date: April 8, 2008

Output Amplitude: 0 to +15V  
Pulse Width (FWHM): 0.25 to 2 ns  
Rise Time (20%-80%): < 100 ps  
Fall Time (80%-20%): < 250 ps  
PRF: 0 to 25 MHz  
Jitter, Stability: OK  
Prime Power: +24V DC, 500 mA

Basic specifications: →

### Test Waveforms

At 12 MHz, > 15V amplitude, < 0.25 ns

At 12 MHz, > 15V amplitude, > 2 ns.

200 ps/div. 5 V/div (50 mV × 40 dB):

500 ps/div. 5 V/div (50 mV × 40 dB):

