



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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☒ BOX 5120, LCD MERIVALE  
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## PERFORMANCE CHECKSHEET

Model: AVM-3-C-PWT-AT-M-P  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12689  
Date: August 17, 2011

Output Amplitude: 0 to +15V  
Pulse Width (FWHM): 2 to 15 ns  
Rise Time (20%-80%): < 150 ps  
Fall Time (80%-20%): < 800 ps  
PRF: 3 kHz - 25 MHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

### Test Waveforms

At 3 MHz, 15V amplitude, < minimum PW.

At 3 MHz, 15V amplitude, > maximum PW.

1 ns/div. 5 V/div (50 mV × 40 dB):

5 ns/div. 5 V/div (50 mV × 40 dB):

