



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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☒ BOX 5120, LCD MERIVALE  
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## PERFORMANCE CHECKSHEET

Model: AVG-4A-C-P-AC22  
Type: Ultra-High-Speed Impulse Generator  
S.N.: 13688  
Date: July 31, 2018

Output Amplitude: +90V to +600V, to 50Ω  
Pulse Width (at 20%): < 5 ns  
Rise Time (20%-80%): ≤ 1.5 ns  
Fall Time (80%-20%): ≤ 3 ns  
PRF: 1 Hz - 10 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

### Test Waveforms

10 kHz, > 600V,

10 kHz, < 90V,

5 ns/div. 100 V/div (100 mV/div × 60 dB):

5 ns/div. 20 V/div (20 mV/div × 60 dB):

