



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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☒ BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVG-4B2-C-P-AC22-M
Type: Ultra-High-Speed Impulse Generator
S.N.: 13796
Date: November 19, 2018

Output Amplitude: +120V to +800V, 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, > +800V,

10 kHz, < +120V,

2 ns/div. 200 V/div (200 mV/div × 60 dB):

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

