



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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BOX 5120, LCD MERIVALE
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CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AVIR-2-C-P
Type: High Voltage Pulse Generator
S.N.: 13158
Date: May 8, 2014

Output Amplitude: up to +200V, to 50Ω
Pulse Width (FWHM): 3 – 10 ns
Rise Time (20%-80%): ≤ 1.5 ns
Fall Time (80%-20%): ≤ 2.5 ns
PRF: 1 Hz - 20 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

20 kHz, < 3 ns, > +200V,

20 kHz, > 10 ns, > +200V,

2 ns/div. 50 V/div (50 mV/div × 60 dB):

5 ns/div. 50 V/div (50 mV/div × 60 dB):

