



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AV-144E1-PS
Type: TTL pulse amplifier
S.N.: 13687
Date: March 8, 2018

Output Amplitude: +10V to +100V, to 50 Ω
Input Amplitude: TTL, 1 k Ω
Rise Time (20%-80%): ≤ 10 ns
Fall Time (80%-20%): ≤ 10 ns
PRF: 1 MHz maximum
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

100 kHz, 1 μ s, +100V.

100 Hz, 1 ms, +100V.

200 ns/div. 50V/div.

2 ms/div. 50V/div.

