PERFORMANCE CHECKSHEET

Model: AVR-CD1-B
Type: Semiconductor Device Tester
S.N.: 13013
Date: May 15, 2013

Output Amplitude: +0.1 to +10 A
Pulse Width (FWHM): 10 us
Switching Time, + to -: < 20 to > 200 A/us
PRF: 1 - 100 Hz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Test Waveforms

1N4004A, +5A, -80V, < 20 A/us.

1N4004A, +5A, -80V, > 200 A/us.

7.48 A / 520 ns = 14.3 A/us
20.8 A / 82 ns = 253 A/us