



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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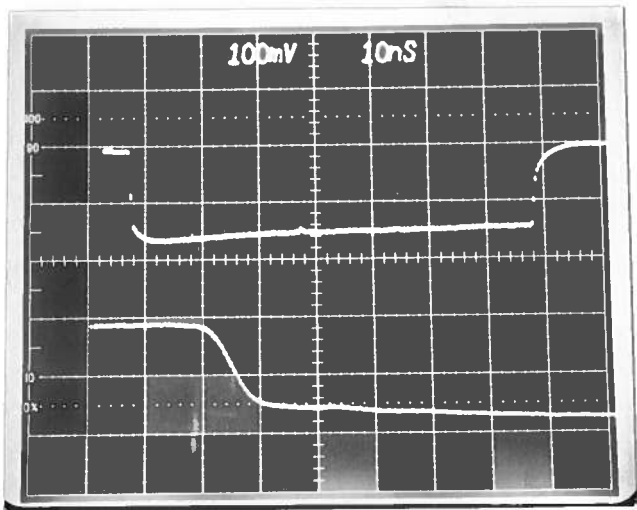
BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: *AVI-U-N*

S.N.: *11183*

Date: *APRIL 25 2005*



a) Output Signal Amplitude:

0 TO 50 VOLTS

b) Pulse Width(FWHM):

2 TO 100 NS

c) Rise Time (20%-80%):

≤ 350 PS

d) Fall Time (80%-20%):

≤ 2 NS

e) PRF:

0 TO 20 KHz.

f) Jitter, Stability:

OK

g) Prime Power:

+15 VDC

300 mA (MAX)

50 dB ATTN.: 32 VOLTS/DIV

① 10 NS/DIV

② 500 ps/DIV (RISE TIME)

PRF = 10 KHz.