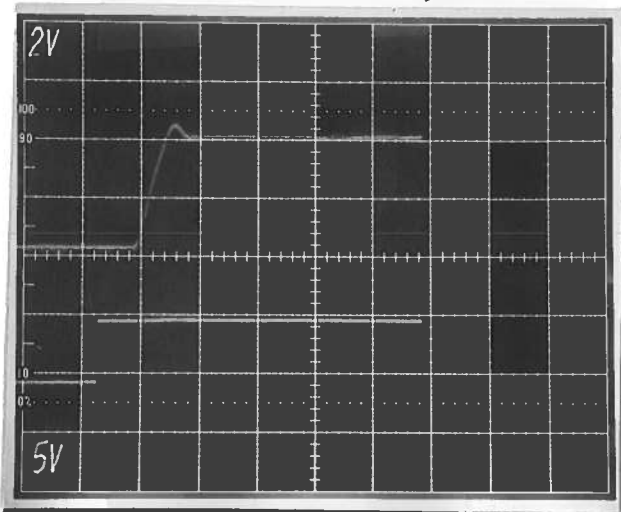


PULSE GENERATOR
PERFORMANCE CHECK

Model: *MV-103-LUM1*

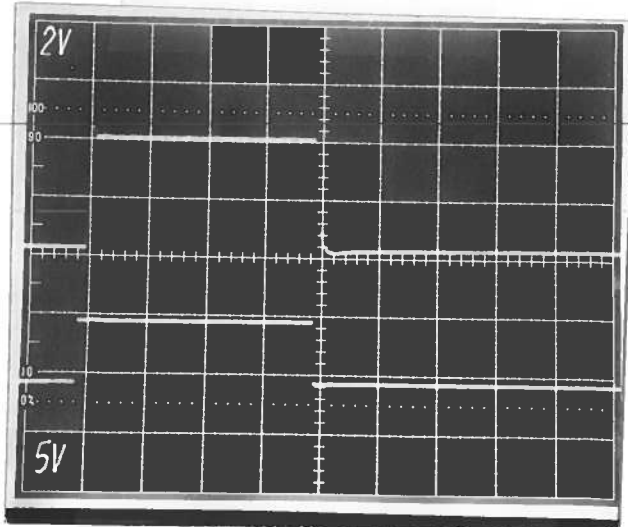
S.N.: *7216*

Date: *DEC 23 1994*



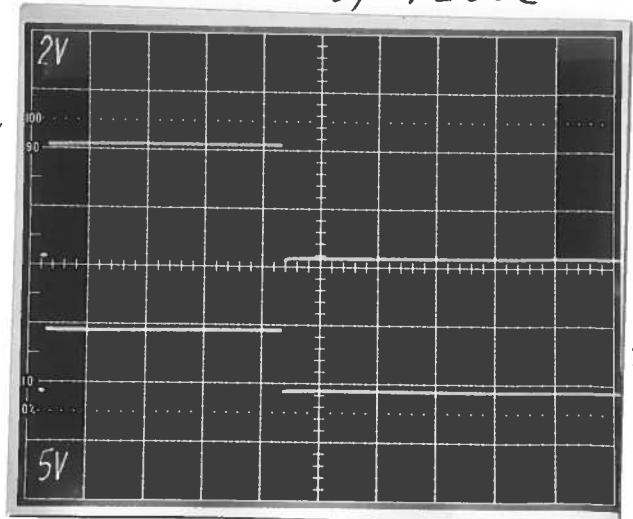
- a) Output signal amplitude:
 M_{OUT} *0 TO +100 µV*
- b) Pulse width:
10 µs TO 1.0 ms
(20% MAX DUTY CYCLE)
- c) Rise time:
 $TRIG_{IN}$ *≤ 5 µs*
- d) Fall time:
≤ 7 µs
- e) PRF: *0 TO 1 KHz*
(20% MAX DUTY)
- f) Jitter, stability: *CYCLES*
OK
- g) Prime power: a) *+24 VDC, 350 mA*
b) *-12 VDC 20 AMP*

Ⓐ *10 µs/DIV VAMP IN 2 40 DIVS*



Ⓑ *AS Ⓐ BUT 50 µs/DIV*

M_{OUT}
 $TRIG_{IN}$



M_{OUT}
 $TRIG_{IN}$

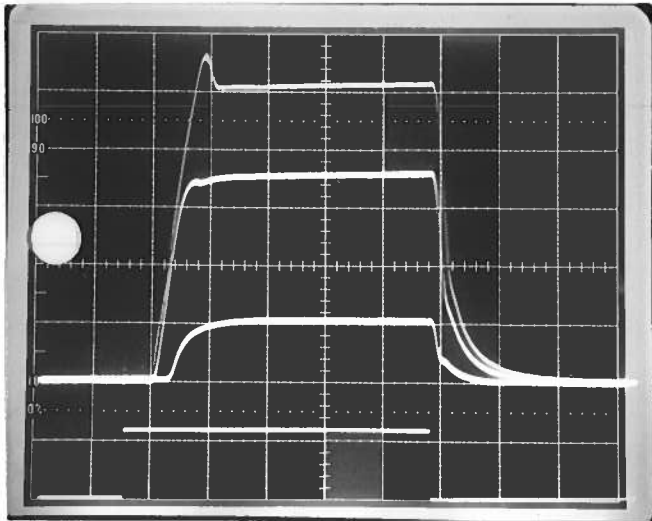
Ⓒ *PW = 2.0 ms 0.5 ms/DIV*

PULSE GENERATOR
PERFORMANCE CHECK

Model: *AV-103-LUMA 1*

S.N.: *7216 (MOD 1)*

Date: *JUNE 15 1995*



- a) Output signal amplitude:
0 TO 100 AMP(S)
- b) Pulse width:
10 μ S TO 1.0 MS
- c) Rise time:
 $\leq 7 \mu$ S
- d) Fall time:
 $\leq 7 \mu$ S
- e) PRF:
0 TO 1 KHZ
- f) Jitter, stability:
20% MAX DUTY CYCLE
OK
- g) Prime power:

V_{mon} out took
5.0, 3.5 + 1.0 V_{in}.
10 μ S / DIV.

- a) *+24VDC 500 mA*
- b) *-12VDC, 20 AMP*

ey