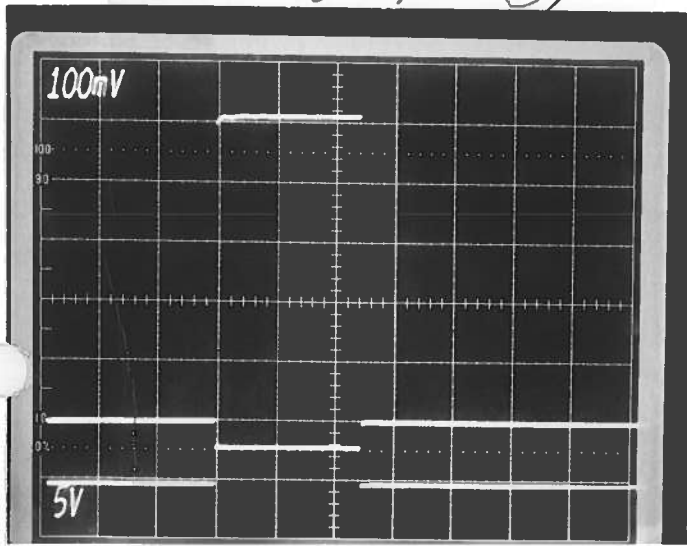


PULSE GENERATOR  
PERFORMANCE CHECK

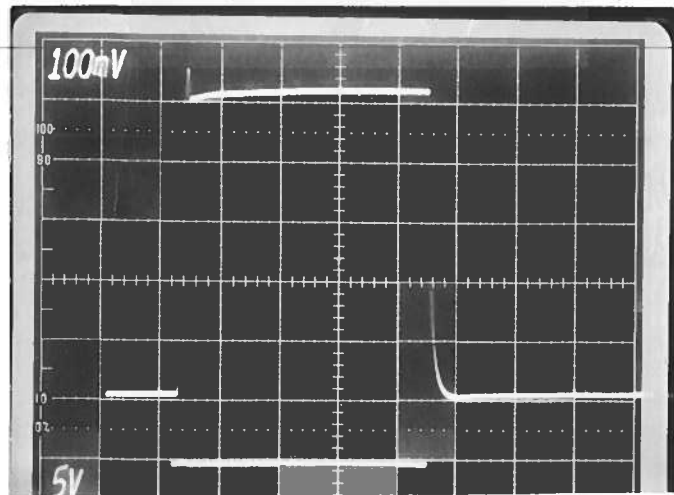
Model: *AV-103 - LUMI*

S.N.: *7142*

Date: *OCT 31 1994*



Ⓐ *1 ms/DIV  $\hat{I} = 14.5 \text{ AMP}$   
 $\hat{I} = 100 \text{ AMP}$*

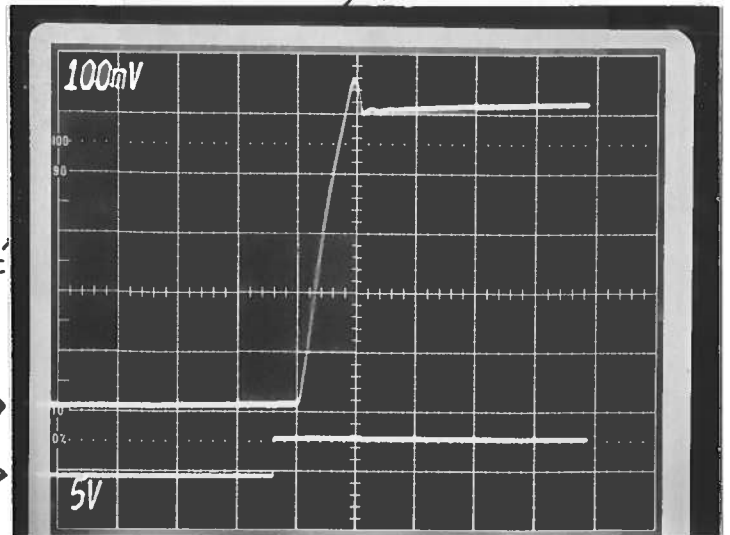


Ⓑ *50 us/DIV  $\hat{I} = 100 \text{ AMP}$*

- a) Output signal amplitude:  
*0 TO +100 AMP)*
- b) Pulse width: *10 us TO 1.0 ms*  
*(20% MAX DUTY CYCLE)*
- c) Rise time:  
*≤ 7 us*
- d) Fall time:  
*≤ 7 us*
- e) PRF:  
*0 TO 1K Hz*  
*(20% MAX DUTY CYCLE)*
- f) Jitter, stability:  
*OK*
- g) Prime power: *1) +24 VDC, 450 mA*  
*2) -12 VDC, 20 AMP*

*MONITOR*  
*← OUT*

*← TRIG IN*



Ⓒ *10 us/DIV  $\hat{I} = 100 \text{ AMP}$   
RISE TIME CHECK.*

*MONITOR*  
*OUT.*

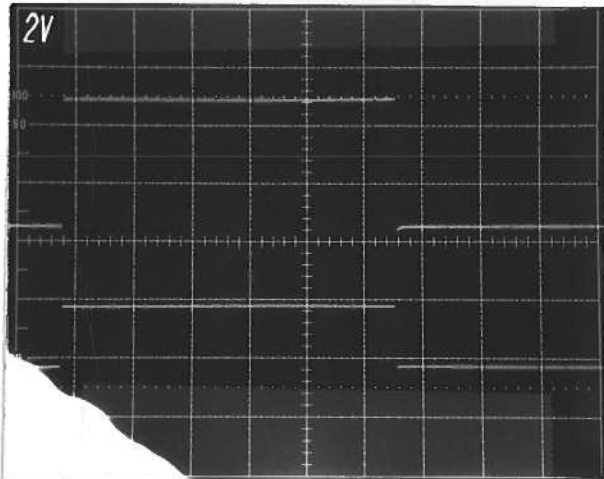
*← TRIG IN*

PULSE GENERATOR  
PERFORMANCE CHECK

Model: *M-103-CUM1*

S.N.: *7142 (MOD DEC 94)*

Date: *DEC 19 1994*



a) Output signal amplitude:

*M OUT*  
b) Pulse width:

c) Rise time:

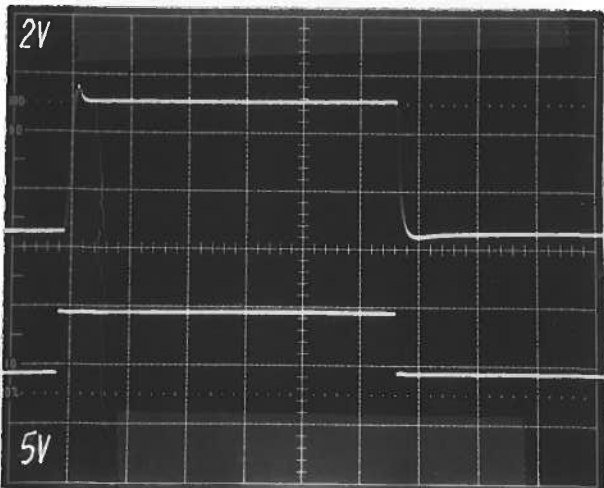
*TRIG*  
d) Fall time:

e) PRF:

f) Jitter, stability:

Ⓐ *0.5 ms/DIV*  
*TOP: M OUT 2V/DIV*  
*BOT: TRIG IN*

g) Prime power:



*M OUT*

*TRIG*

Ⓑ *50 ns/DIV*  
*TOP: M OUT 2V/DIV*  
*BOT: TRIG IN*