

PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVR-G5-C-UCRA*

S.N.: *10952*

Date: *JUN 14 2004*

- a) Output signal amplitude:  
*BIPOLAR: 0 TO 400 V (P-P) }  $R_L \geq 100\Omega$*   
*UNIPOLAR: 0 TO +200 V*
- b) Pulse width:  
*CONTROLLED BY PRF*  
*DUTY CYCLE FIXED AT 50%*
- c) Rise time:  
 *$\leq 20 \text{ ns}$*
- d) Fall time:  
 *$\leq 20 \text{ ns}$*
- e) PRF: *10 kHz TO 100 kHz*
- f) Jitter, stability: *OK*
- g) Prime power:  
*100 → 240V*  
*50 - 60 kHz*



10952

$R_c = 100k$

$PRF \approx 100k/Hz$

BIPOLAR  
OUT

UNIPOLAR  
OUT

