

11 Oct 2019

Input signal	Set	Measured (Osc)
amplitude	0 – 80 mV	0.645 – 4.492 mV
width	15 us	15 us
frequency	100 us	100 us
Delay	31 us	
Attenuator	23	

SCR07 in, out, CNV18

CROC (LV)	Set	
Channel	0	other → NEN off
NEN	ON	
Transp	ON	
V0	ON	
CF1	OFF	
Gain	x	0 – 63
RC	-	
POL	128	0 – 255
Offset	x	0 – 255
POLIB	128	0 – 255
NofConv	4400	

Power Supply	
V (V)	I (mA)
-5	22
12	190
3.4	0.01

Gain = 45			
Offset=70	top (V)	base (V)	(V)
Meas Osc	-2.5533	-2.2048	0.3485
Meas Ampl		348.69 mV	

Gain	Offset
15	0 – 156
30	0 – 153
45	0 – 145
63	0 – 136
CF1	0 – 157

Offset above 80 starts to give me a very noisy base level. It is going up from before. It has a certain rate

Gain	Offset
15	0
15	20
15	40
15	60
15	80
15	100
15	120
15	140
15	150

45	0	1
45	20	2
45	40	3
45	60	4
45	80	5
45	100	6
45	120	7
45	140	8

30	0	1
30	20	2
30	40	3
30	60	4
30	80	5
30	100	6
30	120	7
30	140	8
30	150	9

63	0	1
63	20	2
63	40	3
63	60	4
63	80	5
63	100	6
63	120	7
63	130	8

8 not working

CF1	0
CF1	20
CF1	40
CF1	60
CF1	80
CF1	100
CF1	120
CF1	140
CF1	150

Offset= 70	
Gain	
10	1
15	2
20	3
25	4
30	5
35	6
40	7
45	8
50	9
55	10
60	11
63	12