

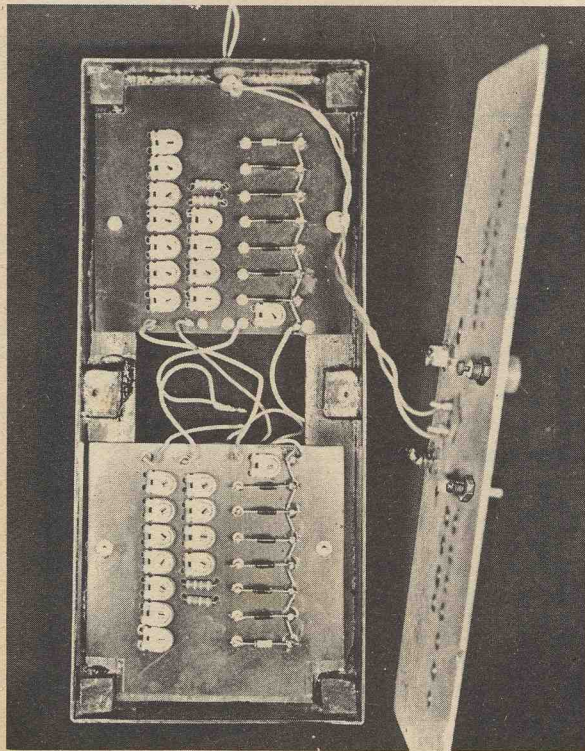
TABLE 8.2

Diode	E_{in}	Adjust slope	Adjust break-point	E_o
1	-0.3V	VR1	—	+ 0.027V
2	-0.5V	VR2	—	+ 0.125V
3	-0.75V	VR3	—	+ 0.421V
4	-1.0V	VR4	VR5	+ 1.0V
5	-1.25V	VR6	—	+ 1.953V
	-1.5V			VR7
	-2.0V			+ 8.0V
6	-2.5V	—	VR9	+ 1.56V
7	-3.0V	VR8	—	+ 2.7V
	-3.5V			VR11
	-4.64V	VR10	—	+ 10.0V

$E_o = E_{in}^3$
 $R_t = 100k\Omega$

$E_o = \frac{E_{in}^3}{10}$
 $R_t = 10k\Omega$

Fig. 8.4. Function generator circuit panels (2 off)



Interior view of UNIT "C" function generator

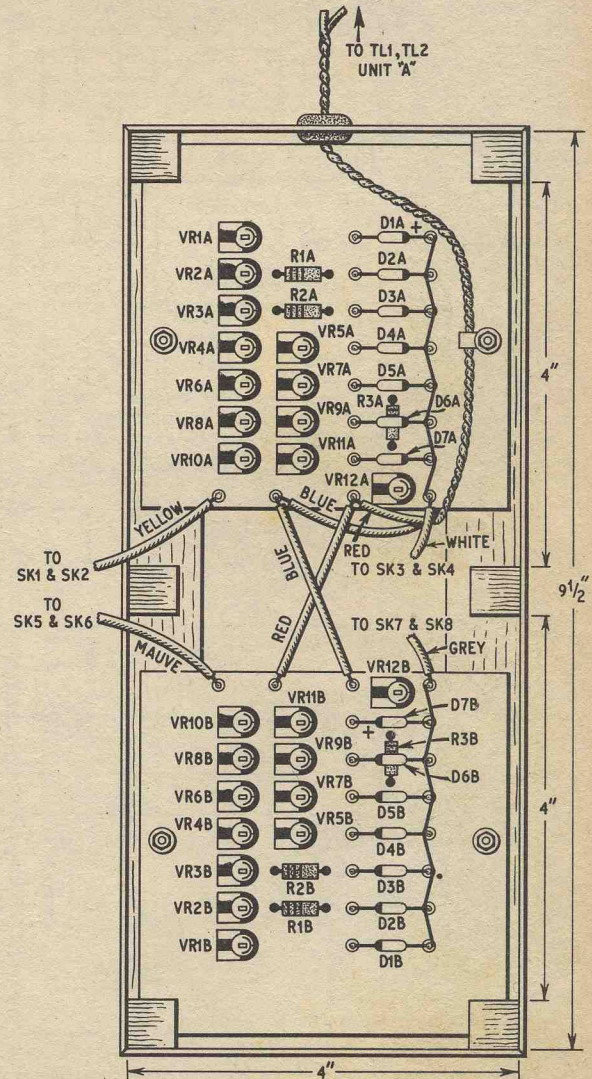


Fig. 8.5. Topside and interconnecting wiring of function generator panels. The circuit boards are shown in position inside the UNIT "C" case