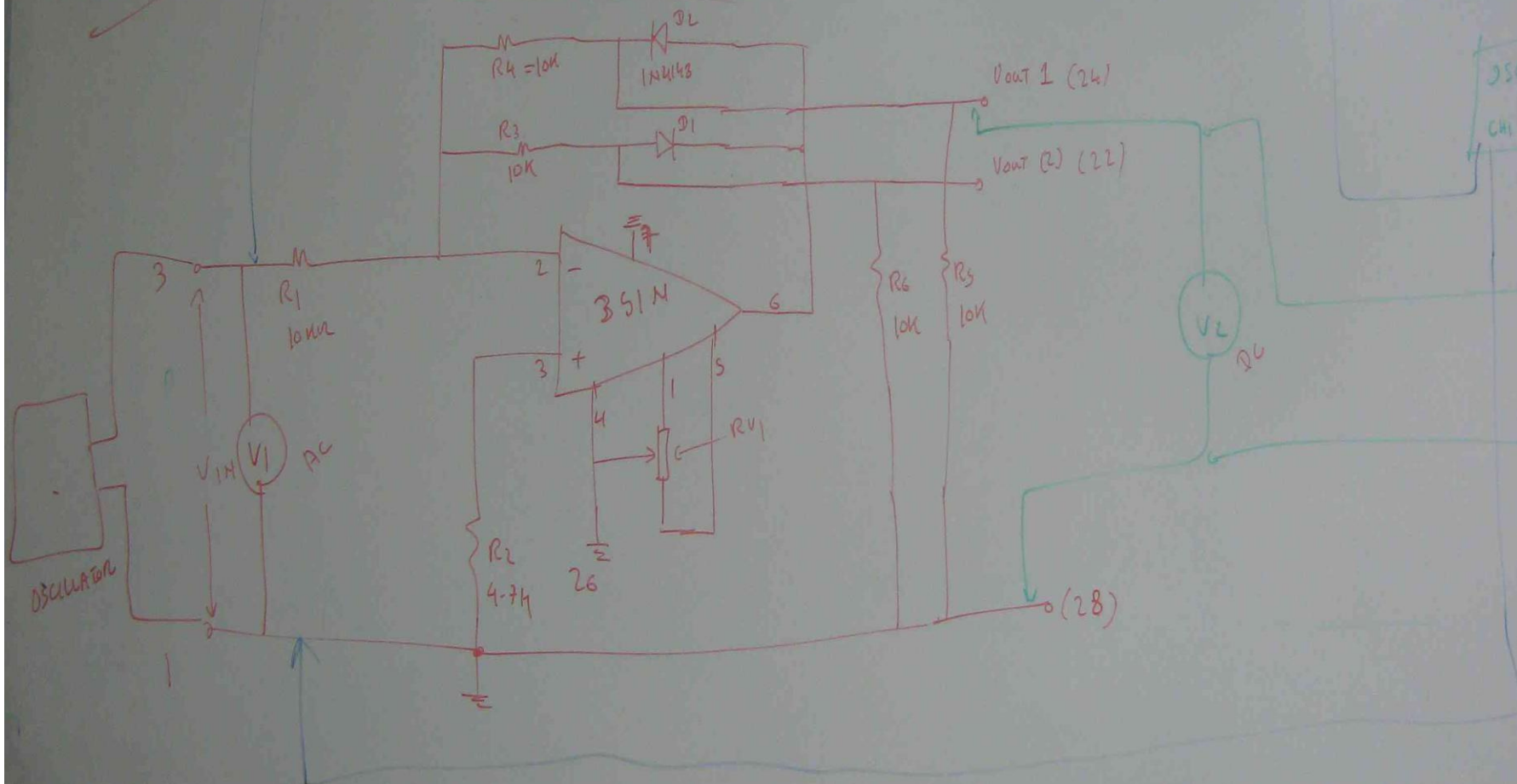
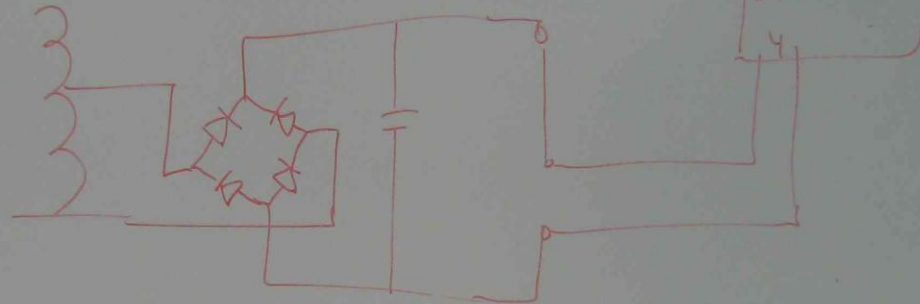


Circuit (1)

PRECISION HALF WAVE RECTIFIER



CIRCUIT (2)



(1) SWITCH ON CIRCUIT (1) & (2)

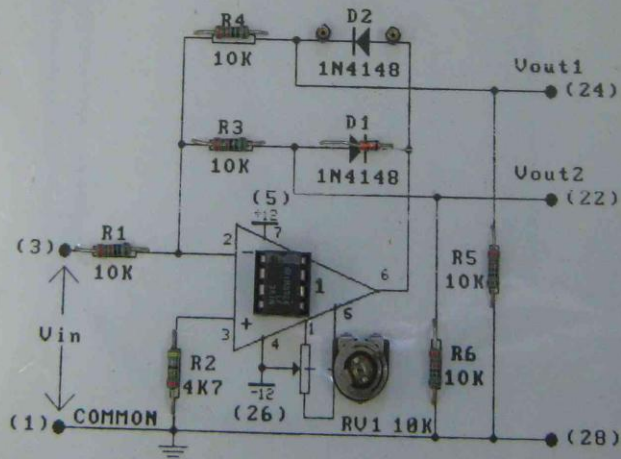
(2) INCREASE OSCILLATOR SETTINGS AND NOTE INPUT & OUTPUT VOLTAGES.

OSCILLATOR	V_1 (INPUT)	V_2 (OUTPUT)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

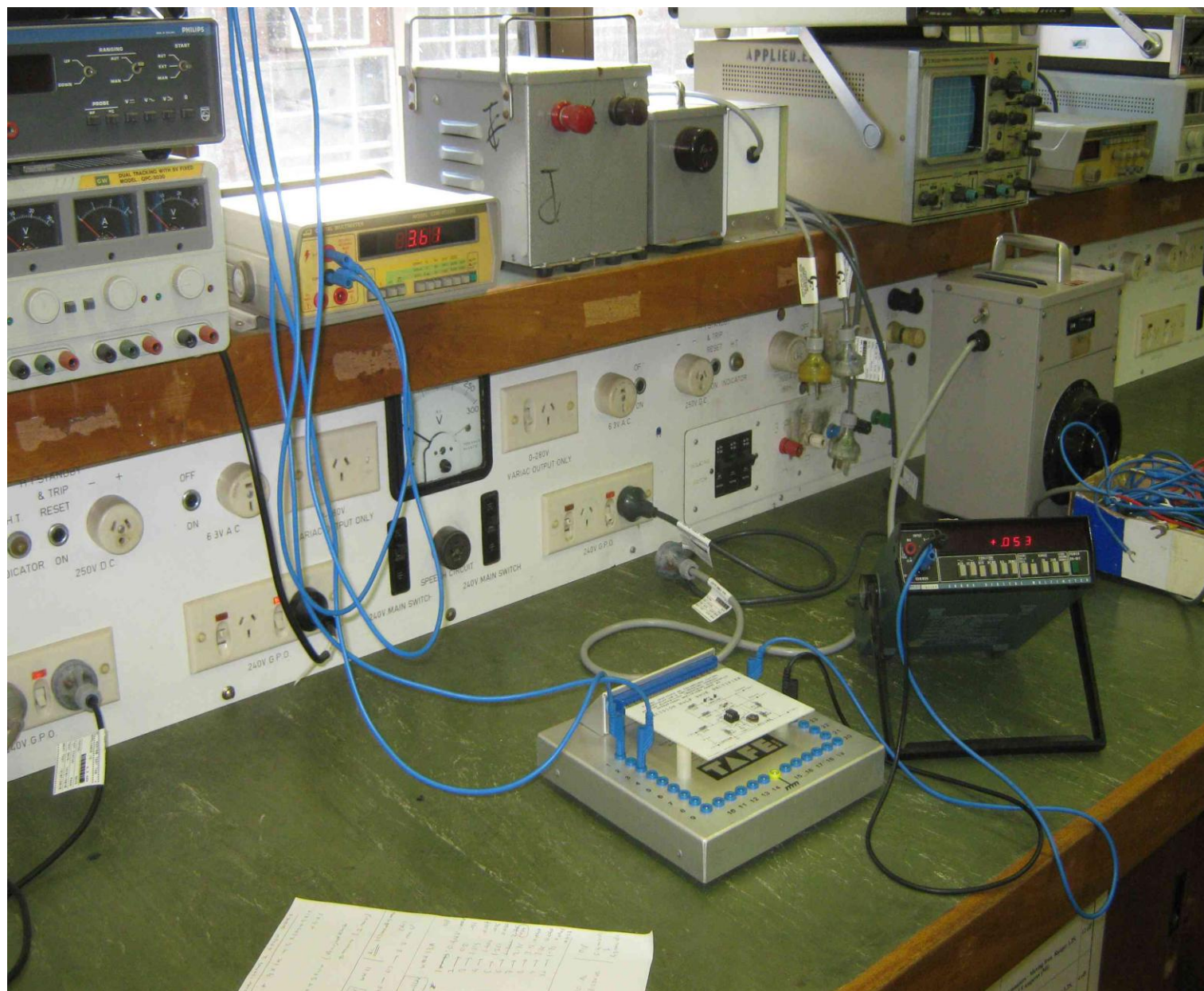
(3) OBSERVE THE OUTPUT WAVE FORM (DC) AND COMPARE IT WITH CIRCUIT (2) OUTPUT WAVE ON OSCILLOSCOPE

SYDNEY INSTITUTE OF TECHNOLOGY, ULTIMO
CONSTRUCTION & ENGINEERING COURSES
APPLIED ELECTRICITY INDUSTRIAL ELECTRONICS
OPERATIONAL AMPLIFIERS 6009C #9

PRECISION HALF WAVE RECTIFIER



FILE REF: OPAMP1P





FEEDBACK

FUNCTION GENERATOR FG600



POWER



FREQUENCY

.01 - .1 - 1 - 10 - 100 - 1k - 10k - 100k



RANGE



2Vpk-pk 600Ω



OUTPUT
Vpk-pk



PM 2526 digital rms multimeter

MADE IN HOLLAND

PHILIPS

