FUNCTION GENERATOR USING LM-741

Adjust Frequency
(258 Hz to 2 KHz)

Coarse   100 %

Fine   0 %

R7
10kΩ
Key=A

R4
200kΩ
Key=A

V1
12V

C1
0.01µF

V2
12V

U1

LM741CH

Square

R10
100kΩ

R2
10kΩ

R3
10kΩ

C2
0.01µF

R6
1MΩ

V3
12V

U2

LM741CH

V4
12V

R5
100kΩ

Triangle

R1
100kΩ

C3
0.01µF

R9
1MΩ

V5
12V

U3

LM741CH

V6
12V

R8
100kΩ

Sine

XSC1

Tektronix

P
G 1 2 3 4 T