



# BASIC ELECTRICAL ENGINEERING TRAINER

Power  
Switch



7 Segments Display



D0  
D1  
D2  
D3

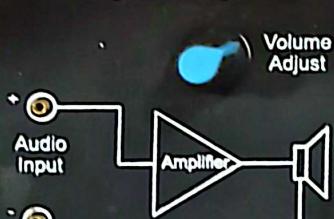
D0  
D1  
D2  
D3

D0  
D1  
D2  
D3

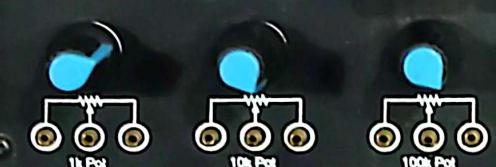
Function Generator



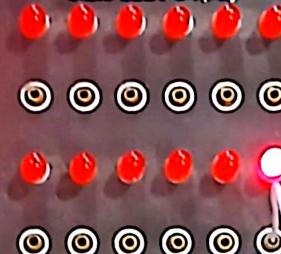
Amplifier and Speaker



Variable Resistors



State LEDs Display



Toggle Switches



Logic Switches

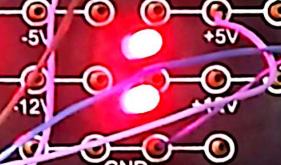


12V Relay

NO  
NC



DC Power Source



Digital Meter



Vin GND I<sub>1</sub> I<sub>2</sub>

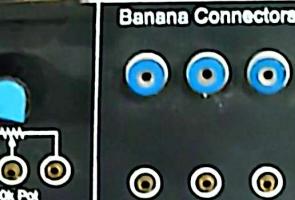
Variable DC Power Source



Voltage  
Adjust

Voltage  
Adjust

Banana Connectors



BNC Connectors



Operational Amp.





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7 Segments Display

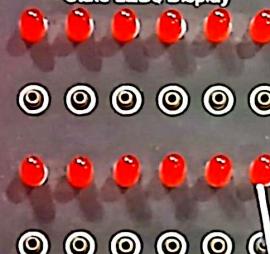


D0  
D1  
D2  
D3

D0  
D1  
D2  
D3

D0  
D1  
D2  
D3

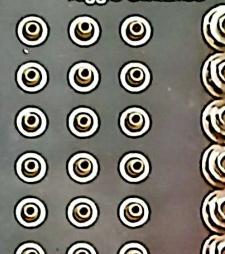
State LEDs Display



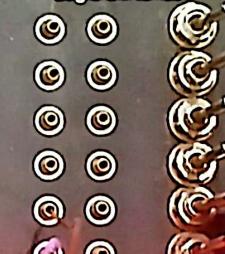
12V Relay

NO  
NC

Toggle Switches



Logic Switches



Dc Power Source



Function Generator



Amplifier and Speaker



Variable Resistors



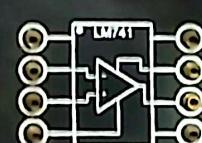
Banana Connectors



BNC Connectors



Operational A



Vin GND I<sub>1</sub> I<sub>2</sub>

Variable DC Power Source

0V to +30V

GND

0V to -30V

GND

voltage  
Adjust

voltage  
Adjust



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