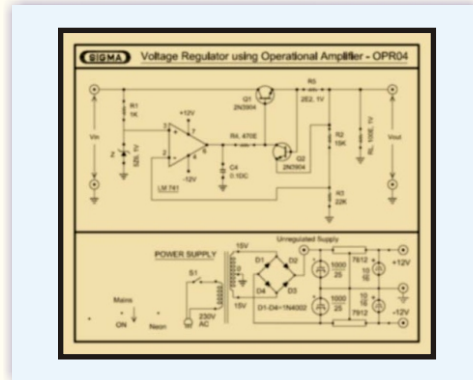




VOLTAGE REGULATOR USING OPERATIONAL AMPLIFIER

MODEL - OPR04

This trainer has been designed with a view to provide practical and experimental knowledge of Voltage regulator using Operational Amplifier.



SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based regulated Power supply +12V and -12V DC/200 mA
3. Following parts provided on Single PCB with connecting terminals.
IC LM741 as Voltage Regulator – 1no.
Transistors – 2 nos.
Load Resistor – 1no.
4. DC Unregulated Voltages provided
5. The complete circuit diagram should be is screen printed on component side of the PCB with circuit and Parts at the same place. The true value of component is printed on component side.
The PCB with components on front side is fitted in elegant wooden box having lock and key arrangement
The acrylic cover is fitted on PCB to safeguard parts. It has holes for alignment and repair.
The testing points are provided with 1.25" tags to connect CRO probe All Trainers are operated on 230V AC mains and must be self-contained unit.
6. Standard Accessories : 1. A manual having practical details.

Sigma Trainers and Kits
E-113, Jai Ambe Nagar,
Near Udgam School,
Thaltej,
AHMEDABAD - 380054.
INDIA.

Phone(O): +91-79-26852427/ 26850829
Phone(F): +91-79-26767512/ 26767648
Fax : +91-79-26840290/ 26840290
Mobile : +91-9824001168
Email : sales@sigmatrainers.com
: sigmatrainers@sify.com
Web : www.sigmatrainers.com

Dealer:-