



Has been designed specifically to study the Temperature Measurement Tutor using AD - 590. The board is self contained and require no other apparatus.

Practical experience on this board carries great educative value for Science and Engineering Students.

Object:

To study the Characteristic of AD - 590

Features:

The board consists of following built in parts :

01. $\pm 12V$ D.C. at 100mA, I.C. regulated Power Supply internally connected
 02. 3-30V D.C. at 50mA, IC regulated Power Supply
 03. 30V D.C. at 600 mA. Unregulated power supply for oven
 04. Oven for heating AD-590
 05. Two AD-590, One for study of characteristic and one for maintaining the set temperature
 06. 3 1/2 digits digital panel meter for temperature display
 07. 3 1/2 digits digital panel meter with switch selection to read voltage range 0 - 200V and to read current 0 - 1999uA
 08. Potentiometer to set the temperature
 09. Adequate no. of other electronic components
 10. Mains ON/OFF switch and Fuse
- * The unit is operative on $230V \pm 10\%$ at 50 Hz A.C. mains
 - * Adequate no. of patch cords stackable 4mm spring loaded plug length 1/2 metre
 - * Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections /observation of waveforms
 - * Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in

