Order Code - 10902
PA (Public Address) System Trainer

This Trainer has been designed with a view to provide practical and experimental Knowledge of general circuit of PA (Public Address) System Trainer on Single P.C.B. of size 300 x 400mm".

Practical experience on this Trainer carries great educative value for Science & Engineering Students.

Object:
To study the circuit & operation of a PA system and observe various intermediate waveforms.

Features:
The P.A. System Trainer consists of :
01. The complete circuit of a public address amplifier is printed on a single PCB.
02. All part are soldered on PCB.
03. Explanation, Observation, Alignment and adjustment of internal and external control possible due to single PCB.
04. Easy identification of different parts is possible at a glance.
05. Easy measurement of voltages and observation of waveforms at any point. Also typical voltages and waveforms are provided.
06. A manual having practical detail is provided with the trainer.
07. The whole circuit of public address amplifier is explained sectionwise in the manual.

Technical Specifications :

01.	Signal to noise ratio	:	60 dB.
02.	Frequency response	:	100 Hz to 15000 Hz.
03.	Amplifier with two mic. inputs.		
04.	One mic. & One Aux. inputs.		
05.	Power supply	:	220V AC 50 Hz.
06.	Power Output	:	80 Watt RMS Max.
07.	Tone control	:	Bass, Treble.
08.	Audio Monitoring Indicators.		
09.	Output Tap for speaker matching	:	4, 8 &16 Ohms.

* 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 Reference

Other Apparatus Required:
* Digital multimeter Order Code - 16901
* Cathode Ray Oscilloscope dual trace

Accessories:
* Three Mic. with lead & connector
* One speaker 4 Ohm, 4 Watt provided for normal operation

Note: Specifications are subject to change.

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