



# GROUP DELAY IN COMMUNICATION CHANNEL TRAINER

MODEL - GDL100

This trainer has been designed with a view to provide practical & experimental knowledge of a general circuit of Group Delay in Communication Channel on a SINGLE PCB.



## SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. Built in AF Modulating signal generator - 100Hz to 1KHz.
4. Built in RF carrier signal generator - 100KHz.
5. Built in Ring Modulator.
6. All parts are soldered on single PCB with complete circuit diagram screen-Printed with fault creating facility.
7. Instruments required for :
  1. CRO - dual trace testing
  2. Digital Voltmeter
  3. Digital Frequency counter
8. Standard Accessories :
  1. A teaching manual
  2. Set of Patch cords.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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