



Experimental Training Board has been designed specifically to study the various types of Passive Filters and to determine the different constants as well as cut-off frequency of that particular passive filter.

Practical experience on these boards carries great educative value for Science and Engineering Students.

Object:

To study different types of passive filters and determine the different constants and cut-off frequency of the following passive filters :

01. Low-Pass constant-K filter.
02. High-Pass constant-K filter.
03. Band-Pass constant-K filter.
04. Low-Pass M-Derived filter.
05. High-Pass M-Derived filter.

Features:

The board consists of the following built-in parts :

01. Different types of Passive Filters.
02. Adequate no. of other electronic components.
 - * Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length ½ 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.

Other Apparatus Required:

- * Audio Frequency Generator
- * A.C. Millivoltmeter

Note: Specifications are subject to change.

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