

Product Name :

Passive Filters

Product Code :

ALABS-A3-020

**Description :****Passive Filters**

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 :

- Low-Pass constant-K filter
- High-Pass constant-K filter
- Band-Pass constant-K filter
- Low-Pass M-Derived filter
- High-Pass M-Derived filter

Features:

The board consists of the following built-in parts :

- Different types of Passive Filters
- Adequate no. of other electronic components
- Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length $\frac{1}{2}$ meter
- 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.**
 - Weight : 3 Kg. (Approx.)
 - Dimension : W 340 x H 110 x D 210

Other Apparatus Required:

- Audio Frequency Generator
- A.C. Milli-voltmeter



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