

**Product Name :**  
Passive Filters

**Product Code :**  
EEN0008



**Description :**

Passive Filters

**Technical Specification :**

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

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passive filter. Practical experience on these boards carries great educational 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:**

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

## Civil Mechanical India

**Website:** [www.civilmechanicalindia.com](http://www.civilmechanicalindia.com), **Email:** [export@civilmechanicalindia.com](mailto:export@civilmechanicalindia.com)

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, +91-0171-2601773