



For Programmable Frequency Filters and D83P Amplifiers

Single Channel Programmable Filter Mounting Box

Description

The FIBP Filter in a Box eliminates the need to breadboard or hand-wire programmable filter modules into individual test set-ups. FIBPs come factory assembled with your choice of one of our programmable frequency filters already installed. Each FIBP has its own ± 15 volts power supply and BNC connectors for the inputs and outputs. The FIBP will work with any of the D83P Amplifiers, and the 424, 428, 818, 824, 828, D824, D828, 854, 858, R854, R858 filters.

Features/Benefits

- No more building of breadboards
- Single channel enclosed box for protecting the filter and its wiring
- Accepts a broad range of FDI filter modules allowing for selected cut off frequency and transfer function
- Provides easy connection to the filter with simple industry standard BNC connectors
- Reduced engineering design, set up, and test time
- Provisions for adjusting the DC offset of the installed filter
- Analog power supply to minimize noise

Applications

- Aerospace, navigation, sonar applications
- ATE, research and development
- Automotive and transportation
- Communication systems and electronics
- Data acquisition systems
- Industrial process control
- Medical electronics equip. and research
- Sound and vibration testing
- Noise elimination
- Signal reconstruction



Low-Pass Filters Available

424, 428, 818, 824, 828, D824, D828, 854, 858, R854, R854, R858

High-Pass Filters Available

424, 428, 818, 824, 828, D824, D828, 854, 858, R854, R854, R858

Band-Pass Filters Available

824, 828

Band-Reject (Notch) Filters Available

828