



4-Pole low pass Bessel filters with DC Amplifier Gains from 1 to 100. The **LPF 100B** and **LPF-202A** Filter / DC Amplifier signal conditioners are used to filter noise and boost signals to levels compatible with computers, chart recorders and tape recorders. Built with analog circuitry, these instruments exhibit very low noise and excellent stability.

The 4-pole low-pass Bessel filter frequencies are selected in six steps from 100Hz to 5kHz, and gains are selectable from 1 -100 in seven steps, in a 1, 2, 5 sequence. The full 10kHz bandwidth is also available. DC signals at the input can be nulled with the Input Offset control. If the gain is set too high for the signal being processed, an overload indicator will light.

### Single and Dual Channel Models

The **LPF-100B** is a single channel bench top instrument and the **LPF-202A** is a dual-channel model packaged in a low profile rack mountable cabinet (hardware supplied). Both models have input shorting switches that are handy for quickly establishing a zero level at the input. The **LPF-202A** also has a digital meter for reading DC or average voltage levels. Both models are line powered and covered by a 2-year warranty.

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