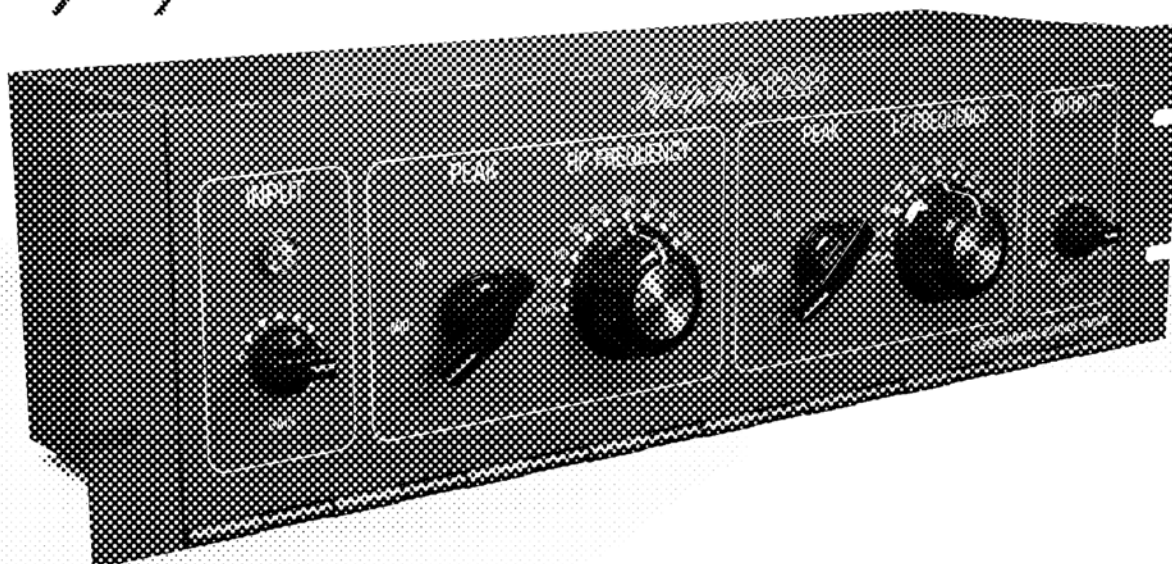


HpLpFilter 1224



HpLpFilter1224

Dual filter with 10 step 2 pole high pass and 10 step 4 pole low pass filter with, peak boost, input gain and output level control. Control voltage connection for smooth sweeps available via jack on backside.

Input stage: Transistor powered 12^dB gain

Peak: Choose between low, medium and high peak resonance for the cut off point

HP Frequency: The cut off point from which lower frequency material will be removed: 70, 100, 150, 250, 500, 1000, 2000, 3000, 5000 or 7500 Hertz

LP Frequency: The cut off point from which higher frequency material will be removed: 250, 500, 1000, 2000, 3000, 4000, 5000 6000, 8000, 10000 Hertz

Output: Level control from -inf to +12^dB

CV jack: -/+5V can be used to adjust cut off frequency from other devices

Trim: Scale input CV signal to desired amount

ROUTING EXAMPLES

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- 1) Connect directly to audio source to remove unwanted frequencies
 - 2) Connect after FX device like spring reverb to filter sweep the reverb tail
 - 3) Route all send effects to a return bus and insert the filter in the buss to sweep all FX at once
 - 4) Connect directly after a spring reverb, sweep the filter knob during spring decay route the filtered signal to an echo for even more dubby vibes
 - 5) Use in the master channel to soften high frequencies with peak set to low and frequency set to 10k or OFF.
 - 6) Use in the master channel to boost bass frequencies with peak set to mid or high and frequency set to 70 or 100 Hz.
 - 6) Crank the input for extra overtone richness.