

Audio Processors

Offering sound solutions for many audio applications, these feature-packed units deliver superior performance, enhanced ease of operation, and unbeatable price/performance value.

MSE-100A Multiband Sound Enhancement Processor



- Professional multiband enhancer/exciter provides subjective loudening of the audio, improves intelligibility, bass punch, presence and transparency and reduces listening fatigue
- Variable sound processing circuitry for simultaneous enhancer and exciter effects
- Dual-mono or stereo operation
- Surround processor for spatial AC enhancement and improved stereo imaging
- Dual-mode bass processor (allows multiband processing and choice of "soft" and "tight" bass sounds)
- XLR and 1/4" TRS input/outputs for balanced or unbalanced operation
- Shielded internal power supply and standard IEC receptacle for power cord; voltage selector for switching between ~115V (60Hz)/~230V(50Hz)

FS-4N Feedback Suppressor



- Single rack space (1U), rugged metal housing
- Four extremely narrow (1/60 octave) notch filters (each independently adjustable from 60 to 6,000 Hz) for quick elimination of unwanted frequencies without affecting integrity of overall sound
- Control for adjusting notch depth on each filter enables precise attenuation (up to -20dB) at each selected frequency
- Push button bypass switches all four notches in and out simultaneously for fast monitoring of results during use.
- In line 8-band audio spectrum analyzer LED display enables quick identification of the range of any problem frequency, facilitating immediate reaction and suppression by the operator
- 1/4" TRS balanced jacks for both input and output signals
- Internal shielded power supply with external fuse and ~115V (60Hz)/~230V(50Hz)AC select switch
- IEC power cord socket for AC operation and screw terminals for optional +24VDC input powering

CL-5000 Dual Channel Compressor Limiter with Gate



- Two independent compressor/limiter/gates in a road-tough, steel, single-rack space (1U) housing
- Unique circuitry that combines hard and soft knee compression styles, providing excellent inaudible and music program compression and creative and effective dynamics processing
- Advanced operating features include fully automatic or manually variable attack/release times, compression ratio, and threshold control
- Dual 12-stage gain reduction and 8-stage input and output metering
- Dual-mono or stereo operation; servo-balanced inputs (with automatic hum and noise reduction) and outputs
- Built-in adjustable dynamic enhancer (selectively replaces high-end loss even during severe compression produced by high-energy, low-end content)
- IRC (Interactive Ratio Control) expander/gate (automatically adjusts expansion per the program material, eliminating the noise floor during quiet sections or music pauses)
- TRS side-chain applications, including de-essing, emphasizing/de-emphasizing certain instruments during recording, eliminating feedback in live applications, and ducking
- Shielded internal power supply and voltage selector for switching between ~115V(60Hz)/~230V(50Hz)