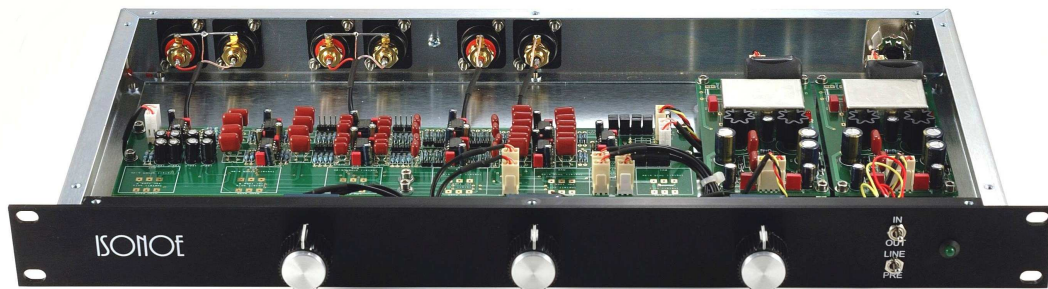


ISONOE[®]

FREQUENCY ISOLATOR



Specification:

- Frequency response flat to within 0.2dB - 20-20KHz (Unity Gain)
- THD <0.004% @ 1KHz / Unity Gain
- Burr-Brown opamps throughout
- 1% precision-tolerance capacitors throughout
- Phono preamp option
- Band-Pass / High-Pass crossover point adjustable between 3KHz and 4.5KHz (custom options available on request)
- Internal or external power supply options (can be powered via the Isonoe LRPS, enabling a single LRPS to power an isolator and mixer such as a UREi 1620)
- 4-Layer gold-plated PCB ensures ultimate noise performance, with dedicated ground layer and discrete rail coupling enabling installation of high-speed operational amplifiers
- CNC-machined IC sockets enable user to install virtually any dual opamp
- +6dB maximum boost / infinite cut
- ALPS RK27 potentiometers
- Neutrik D-Type sockets

- Entirely hand-wired via Mogami and Teflon-insulated / silver-plated wire (far more rugged than PCB-mount controls, whereby the PCB risks being damaged if a control or socket is subject to impact)
- Nickel-plated steel enclosure with folded flanges ensures excellent RFI immunity and durability

