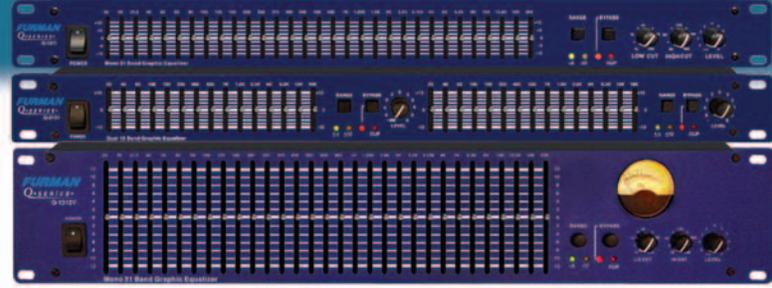


Q-Series Equalizers



All Q-Series Equalizers Feature:

- Constant Q circuitry
- XLR and 1/4" balanced inputs/ outputs and unbalanced RCA inputs/outputs
- Bypass switch
- Selectable boost and cut range of 6dB or 12 dB
- Switchable input AC voltage
- Road-worthy steel construction
- Three year limited warranty

Additional Features:

Q-1311

Single Channel 31 Band Graphic EQ

- Short throw sliders
- High and low cut filters

Q-1312V

Single Channel 31 Band Graphic EQ with VU Meter

- Long throw sliders
- VU output meter
- High and low cut filters

Q-2151

Dual Channel 15 Band Graphic EQ

- Short throw sliders

Q-2152V

Dual Channel 15 Band Graphic EQ with VU Meter

- Long throw sliders
- VU output meters

Q-2312

Dual Channel 31 Band Graphic EQ

- Short throw sliders
- High and low cut filters

The Q-Series

Furman offers five different equalizers to best suit your needs: from a single-rack-space mono 31 band, to a stereo 15 band with 60 mm long throw sliders and VU metering in a two rack space.

The new Furman Q-Series EQ's are designed for use by live sound engineers, recording studios, and musicians. These units feature constant Q circuitry with 4% center frequency accuracy. Each is equipped with 1/4" TRS and XLR balanced inputs/outputs, and RCA unbalanced inputs/outputs for the flexibility to interface with a variety of systems.

Switchable to a +/-6 range for more control and better dynamics, they feature +/-6 and +/-12 range LED indicators. Each channel bypass switch has a red LED indicator to compare the equalized sound to the original sound, and each channel is outfitted with a clip LED for overload detection. A shielded internal power supply provides for low noise operation. Selectable AC input voltage between 120 VAC 50/60HZ and 240 VAC 50/60 HZ allows for use in almost any location. Durable all steel construction makes these units perfect for life on the road.

The Furman Q-Series is protected by a three-year limited warranty covering defects in materials and workmanship.

SPECIFICATIONS

| | |
|--------------------------|--|
| Frequency Response | 20HZ to 20KHZ +/-0.5 dB |
| THD | .01% @ +4 dBu |
| Input Impedance | Balanced 20K ohms, Unbalanced 15K ohms |
| Maximum Input Level | +20 dBu |
| Output Impedance | Balanced <150 ohms, Unbalanced <100 ohms |
| Maximum Output Level | +22 dBu |
| Common Mode Rejection | >75 dB @ 60HZ |
| Signal to Noise Ratio | 94 dB (20KHz Noise Bandwidth) |
| Low Pass Filter | 10Hz - 250Hz, 12dB/Octave |
| High Filter | 3KHz - 40KHz, 12dB/Octave |
| Dimensions | |
| Q-2151, Q-1311 | 1.75"(H) x 19"(W) x 8.5"(D) |
| Q-2152V, Q-1312V, Q-2312 | 3.50"(H) x 19"(W) x 8.5"(D) |

