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 ¼” 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.

All Q-Series Equalizers Feature:
- Constant Q circuitry
- XLR and ¼” 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

**SPECFICATIONS**

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

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.