

# REQ315 GRAPHIC EQUALIZER

The ROLLS REQ315 graphic equalizer is intended for room equalizing or sound shaping and the approximate frequency response curve can be seen graphically by the settings of the frequency controls. Recording and broadcasting studios, sound contractors and musicians will appreciate the low noise, straight-forward design, and versatile signal control of the REQ series.

The equalization filters in the REQ315 are constant bandwidth (constant Q). The bandwidth of each individual filter is narrow enough to prevent unwarranted interaction between filters, yet wide enough to produce exactly the type of correction curve demanded by even the most unusual acoustic surroundings.

## FEATURES

- Two channels with 15 bands of constant Q equalization each
- XLR and 1/4" inputs and outputs
- Low cut filters
- 6/12 dB Boost/Cut Range switch
- Passive bypass
- 1 Year Warranty

## SPECIFICATIONS

### Equalizer

Channels	2
Bands:	15
Frequency Response:	20Hz - 20kHz
Accuracy:	5% Center Frequency
Range:	+6dB or +12 dB (Switch selectable)

### Inputs

Type:	Active Balanced/Unbalanced
Connectors:	XLR, 1/4" TRS
Impedance:	12k Ohms
Maximum Level:	+22 dB (Balanced), +15dB (Unbalanced)

### Outputs

Type:	Electronically Balanced
Connectors:	XLR, 1/4" TRS
Impedance:	600 Ohms
Maximum Level:	+22 dB (Balanced), +15dB (Unbalanced)

### RFI Filters:

Passive Bypass Switches: Yes

Overload LED Threshold: 3dB below clipping

Low Cut Filter: 10 - 250Hz, 12dB/Oct.

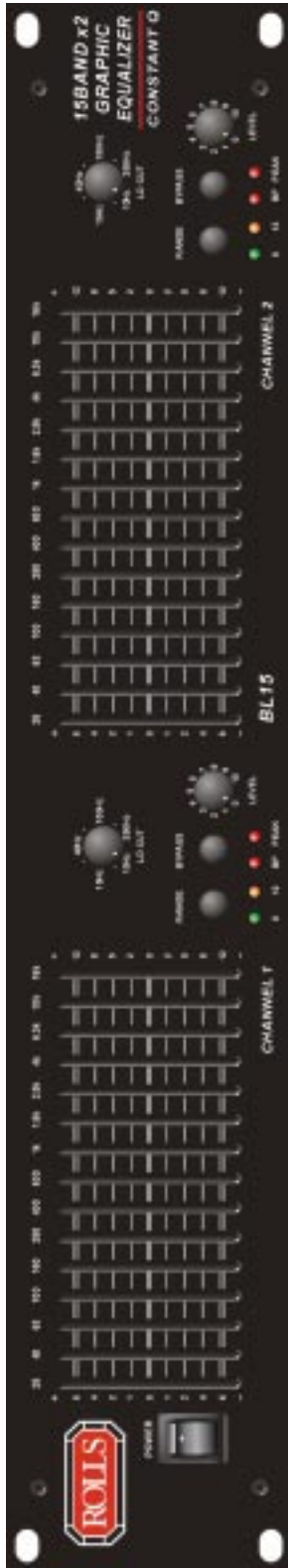
Frequency Response: 20Hz - 20kHz, +0.5dB

THD + Noise: 0.01% (20Hz - 40kHz)

S/N Ratio: 110dB below Max level (A weighted)

Equivalent Input Noise: -95dB (20kHz noise bandwidth)

Dimensions: 3.5"H x 19"W x 8.5"D



**ROLLS CORP.**  
 5968 South 350 West  
 Salt Lake City, UT 84107  
 (801) 263-9053 • (801) 263-9068  
 www.rolls.com