

Graphic Equalizer Constant Q



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GQ-231L 2x31 Band



GQ-131L 31 Band



GQ-215L 15 Band

Features

- Constant Q Graphic Equalizer
- Passive Bypass Switch With LED Indicator
- 45 mm. Filter Slide Control
- ± 7.5 dB or ± 15 dB Slide Range with LED Indicator
- Grounded Center Detents
- Fully Balanced XLR Input and Output
- 1/4" TRS Balanced/Unbalanced Input and Output
- 3 Models available : GQ-215L (15 Band) and GQ-131L (31 Band) and GQ-231L (2x31 Band)

PARAMETER	SPECIFICATION		
	GQ-215L	GQ-131L	GQ-231L
Equalizer : Band	(15) 2/3-Octave ISO Spacing	(31) 1/3-Octave ISO Spacing	(2x31) 1/3-Octave ISO Spacing
Type	Constant - Q	Constant - Q	Constant - Q
Accuracy	3%	3%	3%
Travel	45 mm	45 mm	45 mm
Range	± 15 dB or ± 7.5 dB	± 15 dB or ± 7.5 dB	± 15 dB or ± 7.5 dB
Input: Type	Active Balanced/Unbalanced		
Connectors	XLR & 1/4" TRS		
Impedance	20k Ω Balanced, 10k Ω Unbalanced		
Maximum Level	21dB		
Output: Type	Active Servo Balanced/Unbalanced		
Connectors	XLR & 1/4" TRS		
Impedance	200 Ω Balanced, 100 Ω Unbalanced		
Maximum Level	+20dBu @2k Ω , +18dBu @600 Ω		
Overall Gain Range	off to +15dB		
Bypass Switches	Yes		
LED Level	4dB Below clipping	-10, -5, 0, +3, +6dB	
Infrasonic Filter	20Hz, 18dB/Oct., Butterworth	-	
Low Cut Filter	-	10Hz-250Hz 12dB/Octave	
High Cut Filter	-	4kHz-40kHz 12dB/Octave	
Frequency Response	20-80kHz 0, -3dB	10-40kHz 0, -3dB	
THD+Noise	<0.007% +4dBu 20Hz-20kHz	<0.01% +4dBu 20Hz-20kHz	
Signal-to-Noise Ratio	Ref. +20dBu/+4dBu 105/89 Sliders centered 85/69 Full boost 100/84 Full cut	Ref. +20dBu/+4dBu 102/86 Sliders centered 82/66 Full boost 97/81 Full cut	Ref. +20dBu/+4dBu 102/86 Sliders centered 81/65 Full boost 97/81 Full cut
Channel Separation	>70dB 20Hz-20kHz		
Common Mode Rejection	>50dB 20Hz-20kHz		
Dimension (WxHxD):Net/Shipping	482x88x160mm./515x150x235mm.	483x88x160mm./515x150x235mm.	483x132x160mm./501x179x240mm.
Weight:Net/Shipping	3kg(6.6lbs)/3.3kg(7.26lbs)	3kg(6.6lbs)/3.3kg(7.26lbs)	5.4kg(11.88lbs.)/5.8kg(12.76lbs)
Power Requirement Consumption	220Vac/9Va		

All features & specifications subject to change without notice. © NPE Industry (Thailand) Co.,Ltd September 2011

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