

351 EQ

31-BAND 1/3 OCTAVE GRAPHIC EQUALIZER

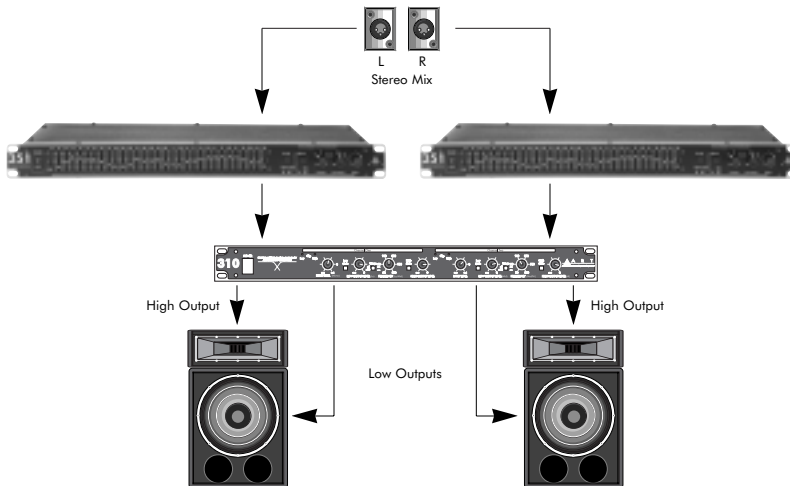


The Model 351 31-Band 1/3 Octave Graphic Equalizer may be used in a variety of applications such as live sound, recording studios, instrument racks, DJ sound systems and fixed equipment installations. Designed to interface into any audio system, the Model 351 is a powerful tool for solving audio problems and creating interesting sound textures.

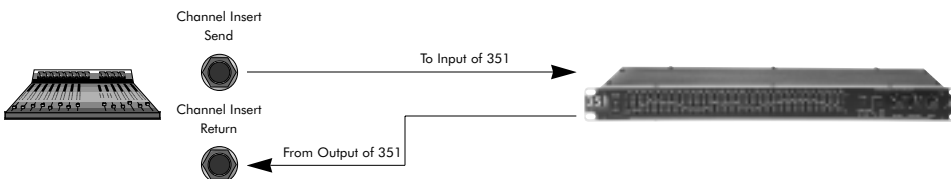
The Model 351 possesses a long list of impressive features including: constant Q circuitry, 20mm center detent sliders (with a selectable boost/cut range of 6dB or 12dB), balanced XLR and 1/4" and unbalanced RCA input and output connections, adjustable high pass and low pass filters, variable input level controls, signal clip level indicators, ground lift switch, internal power supply and selectable line voltage switch. The rugged, all-steel constructed chassis occupies 1U rack spaces and is intended for installation into standard 19" equipment racks.

The 351 31 Band EQ has the features and performance you need for any of your audio applications requiring precise equalization. For the latest in equalizer technology today, check out the 351 at your favorite A R T dealer.

~ Using in a 2-Way Speaker System ~



~ In the Insert of a Mixer ~



A R T
APPLIED RESEARCH AND TECHNOLOGY

FEATURES:

**SINGLE CHANNEL
31-BAND GRAPHIC
EQUALIZER**

CONSTANT-Q FILTERING

**BALANCED XLR, ACTIVE
BALANCED 1/4", AND
UNBALANCED RCA INPUT
AND OUTPUT
CONNECTORS**

**VARIABLE HIGH-PASS AND
LOW-PASS FILTERS**

**+/- 6DB OR +/-12DB
LEVEL ADJUSTMENTS**

**20MM CENTER DETENTED
FREQUENCY BAND SLIDERS**

**INDEPENDENT LEVEL AND
BYPASS CONTROLS PER
CHANNEL**

**DESIGNED FOR YEARS OF
CONTINUOUS, RELIABLE
PERFORMANCE**

**RUGGED ALL STEEL
CONSTRUCTION**

ONE YEAR WARRANTY

351 EQ

SPECIFICATIONS

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<i>Dimensions:</i>	1.75"H x 19" W x 8.5" D
<i>Weight:</i>	4.5lbs. (2.5kg)
<i>Frequency Bands:</i>	31, 1/3 octave, ISO spacing
<i>Filter Type:</i>	Constant Q - 3% center accuracy
<i>Slider Travel:</i>	20mm w/ positive center detent
<i>Range:</i>	+/-6dB or +/-12dB selectable
<i>High Pass Filter</i>	10Hz to 250Hz, 12dB/oct
<i>Low Pass Filter</i>	3kHz to 40kHz, 12dB/oct
<i>Input Connections:</i>	Active balanced XLR and 1/4" TRS {XLR pin 2, 1/4" tip = Hot (+)} Unbalanced RCA
<i>Input Impedance:</i>	20k ohms (bal), 15k ohms (unbal)
<i>Max. Input Level:</i>	+22dBm
<i>Output Connections:</i>	Active balanced XLR and 1/4" TRS {XLR pin 2, 1/4" tip = Hot (+)} Unbalanced RCA
<i>Output Impedance:</i>	<150 ohms (typ)
<i>Max. Output Level:</i>	+18dBm (bal), +22dBm (unbal)
<i>Frequency Response:</i>	20Hz to 20kHz, +0.5dB
<i>THD + Noise:</i>	0.01%
<i>Signal to Noise Ratio:</i>	-94dB
<i>Power: (Switchable)</i>	95-130VAC, 50/60Hz, 22 watts (USA) 190-250VAC, 50Hz (USA)
<i>Warranty</i>	One Year

APPLICATIONS:

Live Sound Systems/ PA
Permanent/ Fixed Installations
Church, Club and Practice PA Systems
DJ Sound Systems
Monitor Systems
Home and Project Recording Studios

Features and specifications subject to change without prior notice.
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