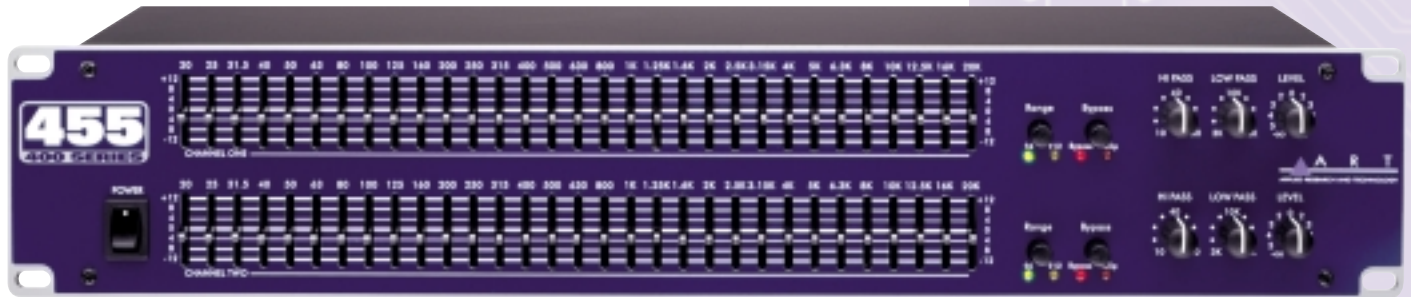


## 455

## DUAL CHANNEL 31 BAND, PRECISION GRAPHIC EQUALIZER



The 455 Dual 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 455 is a powerful tool for solving audio problems and creating interesting sound textures.

The 455 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 2U rack spaces and is intended for installation into standard 19" equipment racks.

The 455 Dual Channel 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 455 at your favorite ART dealer.*

## 455 FEATURES:

- ✓ DUAL CHANNEL 31-BAND GRAPHIC EQUALIZER
- ✓ CONSTANT-Q FILTERING
- ✓ BALANCED XLR, ACTIVE BALANCED 1/4", AND UNBALANCED RCA INPUT AND OUTPUT CONNECTORS
- ✓ +/- 6DB OR +/-12DB LEVEL ADJUSTMENTS
- ✓ VARIABLE HIGH-PASS AND LOW-PASS FILTERS
- ✓ 20MM CENTER DETENTED FREQUENCY BAND SLIDERS
- ✓ GROUND LIFT
- ✓ INDEPENDENT LEVEL AND BYPASS CONTROLS PER CHANNEL

## APPLICATIONS:

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

## 455 SPECIFICATIONS

Frequency Bands:	31X2, 1/3 octave, ISO spacing
Filter Type:	Constant Q - 3% center accuracy
Slider Travel:	20mm w/ positive center detent
Range:	+/-6dB or +/-12dB selectable
High Pass Filter:	10Hz to 250Hz, 12dB/oct
Low Pass Filter:	3kHz to 40kHz, 12dB/oct
Input Connections:	Active balanced XLR and 1/4" TRS (XLR pin 2, 1/4" tip = Hot (+)) Unbalanced RCA
Input Impedance:	24k ohms (bal), 12k ohms (unbal)
Maximum Input Level:	+19dBm
Output Connections:	Active balanced XLR and 1/4" TRS (XLR pin 2, 1/4" tip = Hot (+)) Unbalanced RCA
Output Impedance:	<150 ohms (typ)
Maximum Output Level:	+19dBm
Frequency Response:	20Hz to 20kHz, +0.5dB
THD + Noise:	0.01%
Signal to Noise Ratio:	94dB
Power: (Switchable)	95-130VAC, 50/60Hz, 14 watts (USA) 190-250VAC, 50Hz (Export)
Dimensions:	3.5"H x 19" W x 7" D
Weight:	12lbs. (5.4kg)

From the innovative minds at ART.

