

Audio Tools

Signal Processing

MFE-212

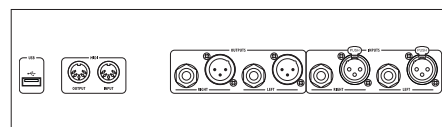
Order No. 0254520



Stereo DSP feedback controller

- Prevents acoustic feedback appearing in PA systems
- 12 steep-edged precision notch filters for each stereo channel
- Editable filter parameters (supplied with software)
- 4 factory presets, 16 user presets
- Mono operation or 2-channel operation possible
- AD/DA resolution: 24 bits
- 45 dB attenuation (with gradual reduction in variable mode)
- Optionally continuous signal monitoring (auto notch) or manual setting of the required filters (manual notch)
- Backlit 2 x 20 dot matrix display
- Adjustable input level and output level

Model	MFE-212
Frequency range	20-20,000 Hz
Input signal	2.2 V max.
Output signal	2.2 V max.
S/N ratio	> 90 dB
THD	< 0.01%
Power supply	~ 230 V/50 Hz/20 VA
Dimensions	482 x 44 x 193 mm, 1 RU
Weight	2 kg



- Bypass function
- Clip LED
- Balanced inputs and outputs: XLR and 6.3 mm jack
- USB port (Type-A)
- MIDI input and output
- 482 mm (19") rack installation, 1 RU

MEQ-115/SW

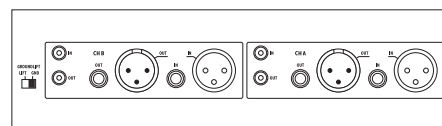
Order No. 0244350



Graphic equalizer

- 2-channel version, 2 x 15 frequency controls in 2/3 octave steps
- Switchable control range $\pm 6/\pm 12$ dB
- Peak LED
- Switchable low cut filter
- Master volume control
- Bypass switch and ground lift switch
- Frequency controls with centre click
- Inputs and outputs each via 2 x XLR and 2 x 6.3 mm jack

Model	MEQ-115/SW
Frequency range	20-20,000 Hz
Control range	switchable $\pm 6/\pm 12$ dB
Control frequencies	2 x 25/40/63/100/160/250/400/630 Hz/ 1/1.6/2.5/4/6.3/10/16 kHz
Input signal	0.775 V
Input impedance	50 k Ω
Output signal	0.775 V
Output impedance	600 Ω
Low cut	20 Hz/-3 dB
S/N ratio	66 dB
THD	< 0.1%
Power supply	~ 230 V/50 Hz/10 VA
Dimensions	482 x 44.5 x 165 mm, 1 RU
Weight	2.5 kg



DEQ-230

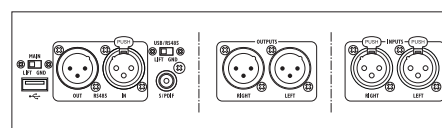
Order No. 0254500



Digital parametric/graphic 2 x 30 band stereo equalizer

- 2 inputs and 2 outputs (XLR, balanced)
- S/PDIF digital input, stereo
- Dynamic range: > 110 dB
- User-defined routing of the inputs to the outputs
- Graphic user interface, PC editing software
- 24 user presets can be stored
- Remote control via USB, RS-485
- Dot matrix display with 2 x 20 characters
- VU meter with 7 LEDs for each channel, optionally for level display or limiter

Model	DEQ-230
Frequency range	20-20,000 Hz
S/N ratio	> 110 dB
THD	< 0.005%
Power supply	~ 230 V/50 Hz/42 VA
Dimensions	482 x 44 x 230 mm, 1 RU
Weight	2.84 kg



VU-800/SW

Order No. 0202250



Audio dB display

- 3-colour LED display with 40 LEDs
- Switchable display mode (dot display or bar graph display)
- Input level control for each channel
- 482 mm (19") rack installation, 1 RU
- Power is provided via enclosed power supply

Model	VU-800/SW
Display	-45 dB to +12 dB
Power supply	via encl. power supply
Dimensions	482 x 45 x 50 mm
Weight	795 g
Power supply	1 x low-voltage jack
Input, stereo	1 x RCA L/R
Output, stereo	1 x RCA L/R

