

## Tender text

### DEQ-230

#### 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. With optional USB/RS-485 converter DA-70157, it is possible to connect a PC or laptop with USB interface to the serial RS-485 interface and to address and configure several devices connected to each other
- Dot matrix display with 2 x 20 characters
- VU meter with 7 LEDs for each channel, optionally for level display or limiter
- 482 mm (19") rack installation, 1 RS

#### Input (data for each channel)

- Gain control

#### Output (data for each channel)

- 30 equalizers in each output with filters: high-shelf, low-shelf, bell
- 1/24 octave steps
- Gain filter:  $\pm 15$  dB each
- Variable Q factor of the filters: 0.05 to 3 in 0.05 steps
- RMS limiter, threshold: 20 dBu to -10 dBu, release time: 0.01-3 s, attack time: 5-200 ms
- Delay to be switched between time (ms) and distance (m): 849 ms max. in steps of 22  $\mu$ sec or 288 m max in steps of 6.8 mm
- High-pass filter and low-pass filter to 24 dB/oct. according to Butterworth, Linkwitz-Riley or Bessel
- Selectable phase (180°)
- Gain control

#### Specifications:

Description	equalizer
Frequency range	20-20,000 Hz
S/N ratio	> 110 dB
THD	< 0.005%
Admiss. ambient temp.	0-40 °C
Power supply	~ 230 V/50 Hz/42 VA
Dimensions	482 x 44 x 230 mm, 1 RS
Weight	2.84 kg
Inputs	2 x XLR, bal. 1 x S/PDIF, stereo
Outputs	2 x XLR, bal.
Other features	USB, RS-485

Brand: IMG STAGELINE

Type: DEQ-230

Quantity: 1

Packing dimensions (W x H x L): 0.305 x 0.095 x 0.535 m

Gross weight: 3.27 kg

Net weight: 2.84 kg

Item weight (w/o accessories): 2.84 kg