

Data Sheet

Peakmeter 1206V

Description

The peakmeter 1206V is an analog instrument, 207 x 41 x 141 mm dimensioned and designed for table-top use. It is featured by a two-channel gas plasma display.



Sliding scale: DIN/VU horizontal
Alternative scale: DIN/VU vertical included

Analog • DIN/VU • Electr. bal. • 10 ms/300 ms • Scale 127 mm

TECHNICAL SPECIFICATIONS

General

Supply voltage: 230 - 240/115 V 50/60 Hz
Fuse: 220 V AC 50 mA slow
110 V AC 100 mA slow
Weight: approx. 1000 g
Dimensions: 207 x 41 x 141 mm
Ambient temperature: +5° to +45° Celsius
Connectors: 2 XLR female connector
2 phono jack
european-type mains socket
Controls: sliding scale

Level meter

Measuring standard: DIN, VU
Scale length: 127 mm
Display segments: 201 segments/channel
Scale range
DIN: -50 dB to +5 dB
VU: -20 dB to +3 dB
Headroom segments
DIN: 0 dB to +5 dB
VU: 0 dB to +3 dB
Color of display
DIN: to 0 dB orange, to +5 dB highlighted
VU: to 0 dB orange, to +3 dB highlighted
Measuring accuracy
DIN: ±0.3 dB in the range of -10 dB to +5 dB
±1.0 dB in the range of -40 dB to -10 dB
VU: ±0.2 dB in the range of -10 dB to +3 dB
±0.5 dB in the range of -20 dB to -10 dB
Integration time
DIN: 10 ms
VU: 300 ms

Fall back time
DIN: 1.5 s for 20 dB 2.5 s for 40 dB
VU: 300 ms for 0 dB to -20 dB, smooth extension up to 600 ms possible
6 dB, adjustable 0 to 10 dB
VU-Lead:

Inputs

XLR female connector: electronically balanced
Input sensitivity for 0 dB reading
DIN: +6 dBu (1.55 V)
VU: 0 dBu (0.775 V)
Max. input level: +21 dBu
Rejection factor: > 40 dB
Input impedance: > 40 k Ω (30 Hz to 20 kHz)

Phono jack: unbalanced
Input sensitivity for 0 dB reading: 155 mV to 30 V (-14 dBu to +32 dBu) adjustable at the back panel
Input impedance: > 47 k Ω (30 Hz to 20 kHz)

Items delivered

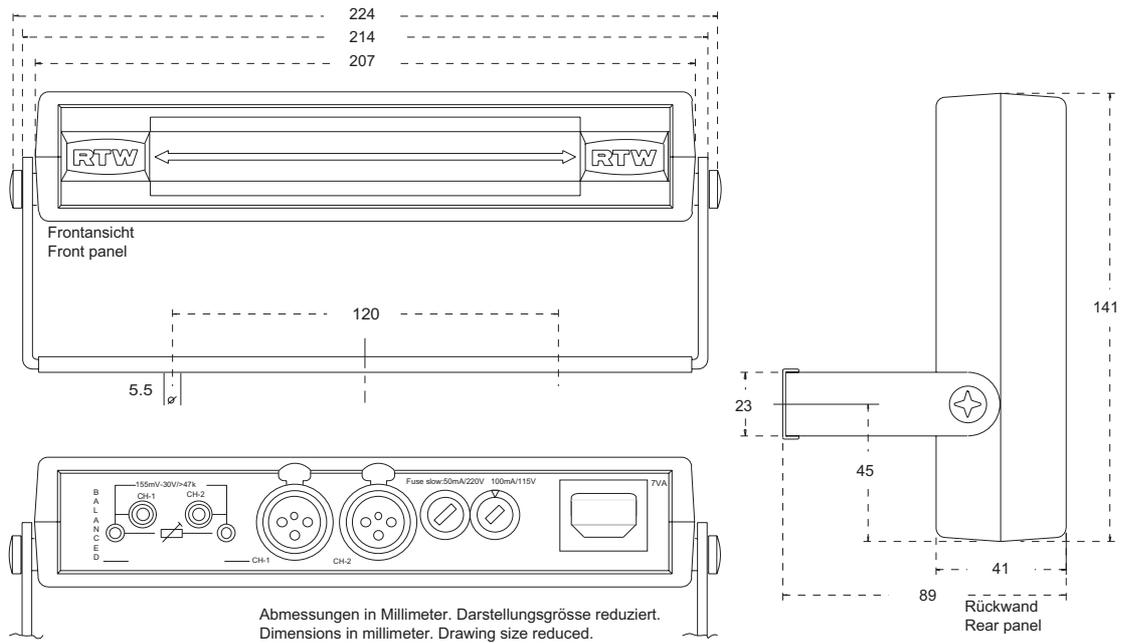
Peakmeter 1206V:
• sliding scale DIN/VU horizontal
• alternative scale DIN/VU vertical
• mains power cord
• operating manual

Order number: 1206V

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DIMENSIONS



CONNECTION

(View to mounted connectors)

Connectors

XLR connectors for L + R:

balanced use:

Pin 1 case
Pin 2 + (hot)
Pin 3 - (cold)

unbalanced use:

Pin 1 + 3 connected - (cold)
Pin 2 + (hot)

Phone jack:

unbalanced

Power supply

European mains socket: 230 – 240/115 V AC 50/60 Hz

COLORS

RAL 9011 graphite black

ACCESSORIES



19" - 1U mounting frame
Order no. 12991

19" - 1U mounting frame
Order no. 12992

19" - 1U mounting frame
Order no. 12961

Subject to technical changes without prior notice 10/2006



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