

# 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 kΩ (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 kΩ (30 Hz to 20 kHz)

#### Items delivered

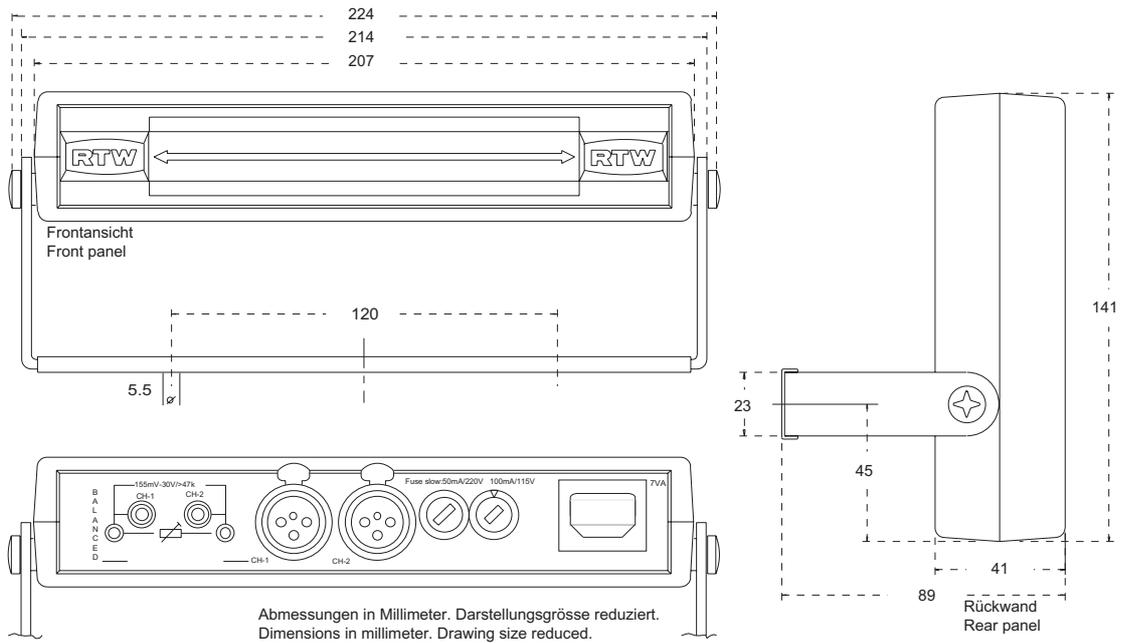
Peakmeter 1206V:  
• sliding scale DIN/VU horizontal  
• alternative scale DIN/VU vertical  
• mains power cord  
• operating manual

**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



RTW RADIO-TECHNISCHE WERKSTÄTTEN GmbH & Co. KG  
Elbeallee 19 • 50765 Köln • Germany  
Phone: +49(0)221 - 7 09 13-33 • FAX: +49(0)221 - 7 09 13-32  
Internet: www.rtw.de • E-Mail: rtw@rtw.de