

# Data Sheet

## Peakmeter 1206B

### Description

The peakmeter 1206B 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: BRITISH/VU horizontal  
Alternative scale: BRITISH/VU vertical included

Analog • British/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 blow  
110 V AC 100 mA slow blow  
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  
sliding scale  
Controls: sliding scale

#### Level meter

Measuring standard: BRITISH, VU  
Scale length: 127 mm  
Display segments: 201 segments/channel  
Scale range  
BRITISH: "1" to "7" (-12 dB to +12 dB)  
VU: -20 dB to +3 dB  
Headroom segments  
BRITISH: "6" to "7"  
VU: 0 dB to +3 dB  
Color of display  
BRITISH: to "6" orange, to "7" highlighted  
VU: to 0 dB orange, to +3 dB highlighted  
Measuring accuracy  
BRITISH: ±0.3 dB in the range of "1" to "7"  
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  
BRITISH:  
100 ms at "6"  
10 ms at "5.5"  
5 ms at "5"  
1.5 ms at "3.75"  
0.5 ms at "1.75"  
VU: 300 ms

Fall back time  
BRITISH: 2.8 s for "7" to "1"  
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 "6" reading:  
BRITISH (6): +8 dBu (1.95 V)  
VU (0): +2 dBu (0.98 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: > 40 kΩ (30 Hz to 20 kHz)

#### Items delivered

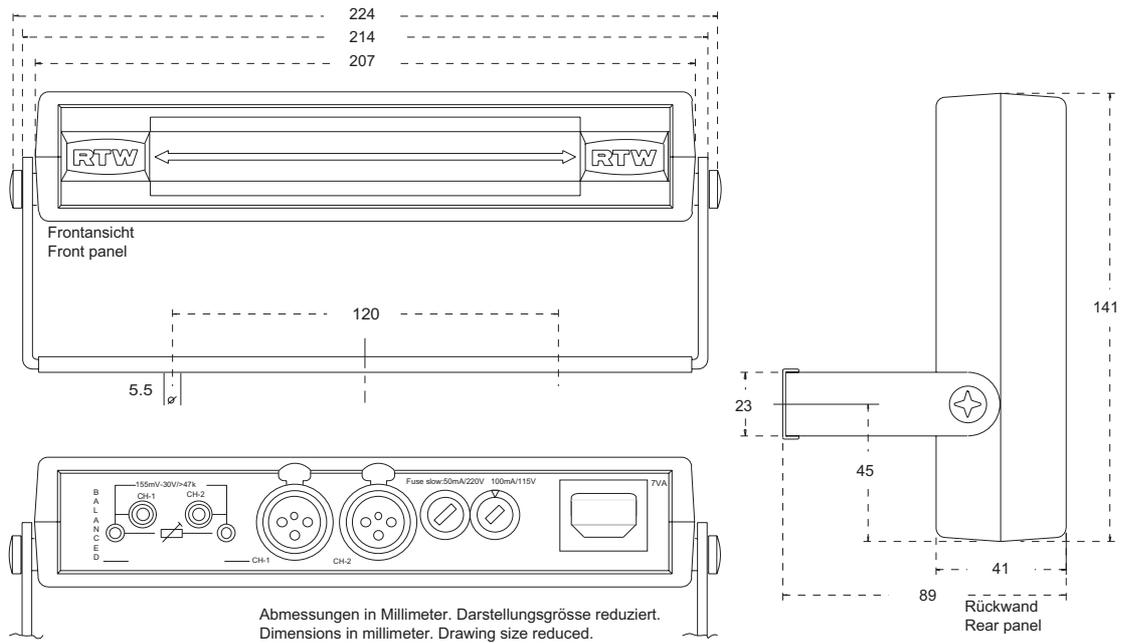
Peakmeter 1206B:  
• sliding scale BRITISH/VU horizontal  
• alternative scale BRITISH/VU vertical  
• mains power cord  
• operating manual

**Order number: 1206B**

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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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