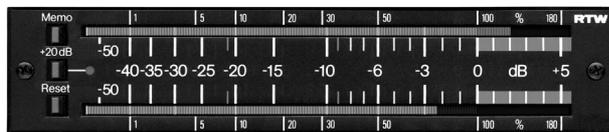


Peakmeter 1108E

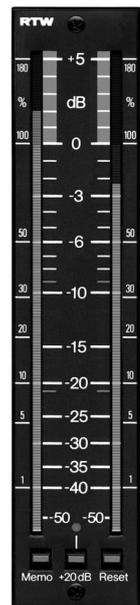
Description

Peakmeter

The level meter 1108E is a plug-in unit in a 190 x 40 x 107 mm case. It is featured by a two-channel plasma bargraph display.



Sandwich scale, horizontal and vertical



Analog • DIN • x-former bal. • 10 ms • Scale 150 mm • +20 dB/Memo

TECHNICAL SPECIFICATIONS

General

Supply voltage: +24 V DC \pm 10 % or \pm 15 V DC \pm 10 %
 Current drain: max. 190 mA
 Weight: approx. 750 g
 Dimensions: 190 x 40 x 107 mm
 Operating temperature range: +5° to +45° Celsius
 Connector: DIN 41612/C (32-pin male connector)
 Fastening: clamping locks
 Controls:

- 20 dB gain of input sensitivity
- display of the stored peak values
- memory reset

 Indicators:

- 20 dB-LED (gain of input sensitivity)

Peakmeter

Measuring standard: acc. IRT 3/6 and DIN 45406
 Input sensitivity for 0 dB reading: +6 dBu (1.55 V)
 Max. input level: +21 dBu
 Adjustable range of input sensitivity: 0 dBu to +18 dBu
 transformer balanced
 Inputs: > 60 dB
 Rejection factor: > 10 k Ω (30 Hz to 20 kHz)
 Input impedance: 10 ms
 Integration time: 1.5 s for 20 dB
 2.5 s for 40 dB
 Fall back time:
 Scale range: from -50 dB to 5 dB
 Scale marks: -40, -30, -20, -10, -6, -3 dB

Headroom segments: 0 dB to +5 dB
 Scale length: 150 mm
 Display segments: 301 segments/channel
 Colour of display: to 0 dB orange, to +5 dB red
 Measuring accuracy: \pm 0.3 dB in the range of -10 dB to +5 dB
 \pm 1.0 dB in the range of -40 dB to -10 dB

Items delivered

Peakmeter 1108E:

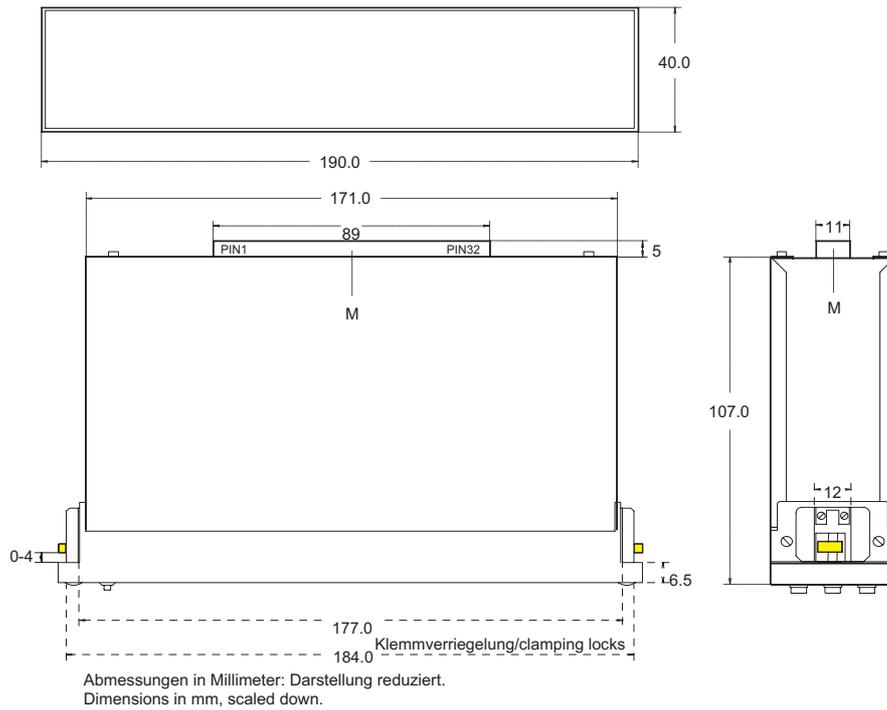
- horizontal scale and vertical scale which is fitted underneath (sandwich)
- counter plug (DIN 41612/C)
- operating manual

Order number: 1108E

Data Sheet

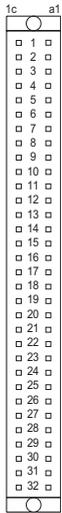
Peakmeter 1108E

DIMENSIONS



CONNECTION

The meter is connected up using a 32-pin female connector (counter plug, DIN 41612/C). This connector is wired as follows (view to the solder side of the counter plug):



- pin 1a: audio input (+), upper or left display column (CH I)
- pin 3a: audio input (-), upper or left display column (CH I)
- pin 7a: audio input (+), lower or right display column (CH II)
- pin 9a: audio input (-), lower or right display column (CH II)
- pin 13a: external control +20 dB
- pin 15a: external control memory reset
- pin 17a: external control memory display
- pin 19a: common ground for external controls
- pin 22a: case
- pin 24a: -15 V for symmetrical power supply
- pin 26a: 0 V (center) for symmetrical power supply
- pin 28a: +15 V for symmetrical power supply
- pin 30a: 0 V for single power supply
- pin 32a: +24 V for single power supply

COLORS

RAL 9011 graphite black

ACCESSORIES

Subject to technical changes without prior notice 10/2006



19" - 1U mounting frame
Order no. 12991

19" - 1U mounting frame
Order no. 12992

19" - 1U mounting frame
Order no. 12961

Power pack and bracket
Order no. 1128H

Case including power supply
Order no. 1020E

Case without power supply
Order no. 1018

19" - 5U sub rack with power supply
Order no. 1125-10



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