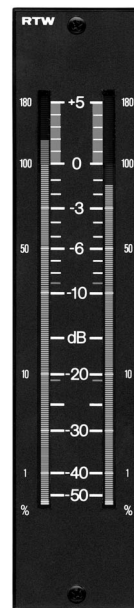
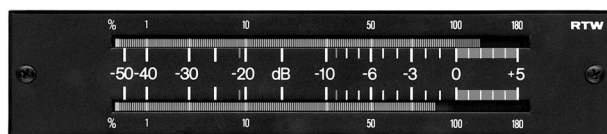


Peakmeter 1113G

Description

Peakmeter

The level meter 1113G 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 • Electr. bal. • 10 ms • Scale 127 mm

TECHNICAL SPECIFICATIONS

General

Supply voltage: +24 V DC \pm 10 % or \pm 15 V DC \pm 10 %
 Current drain: max. 150 mA
 Weight: approx. 700 g
 Dimensions: 190 x 40 x 107 mm
 Operating temperature range: +5° to +45° Celsius
 Connector: DIN 41612/C (32-pin male connector)
 Fastening: M3 screws

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
 Inputs: electronically balanced
 Rejection factor: > 60 dB
 Input impedance: > 44 k Ω (30 Hz to 20 kHz)
 Integration time: 10 ms
 Fall back time: 1.5 s for 20 dB
 2.5 s for 40 dB
 Scale range: -50 dB to +5 dB
 Scale marks: -40, -30, -20, -10, -6, -3 dB

Headroom segments: 0 dB to +5 dB
 Scale length: 127 mm
 Display segments: 201 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

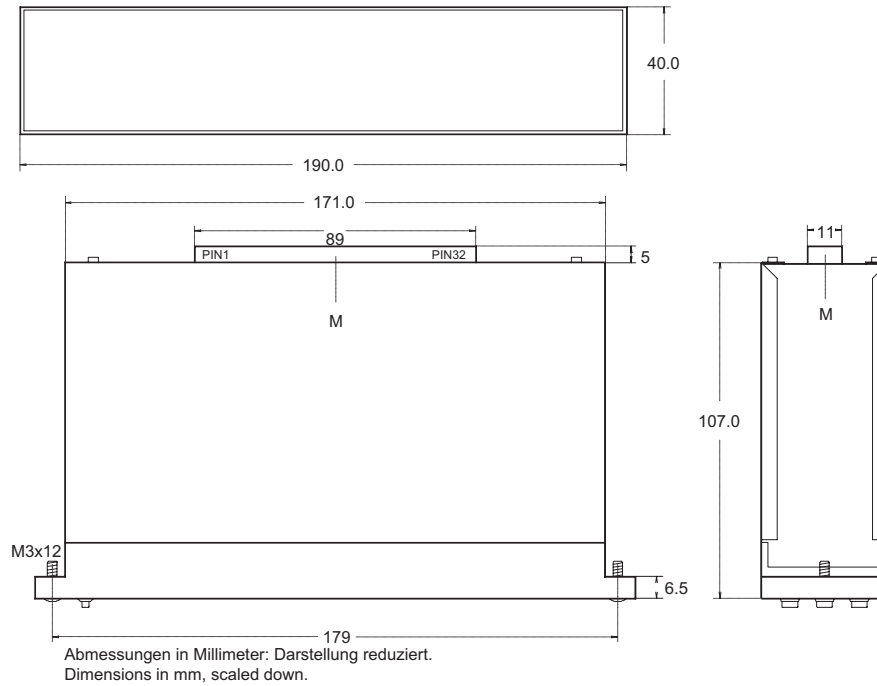
- Peakmeter 1113G:
- horizontal scale and vertical scale which is fitted underneath (sandwich)
 - counter plug (DIN 41612/C)
 - operating manual

Order number: 1113G

Data Sheet

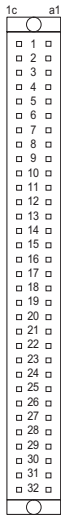
Peakmeter 1113G

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 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



Cover plate mounting frame
Order no. 12996



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



Clamping locks
Order no. 13973



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