

## 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 $\Omega$  (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

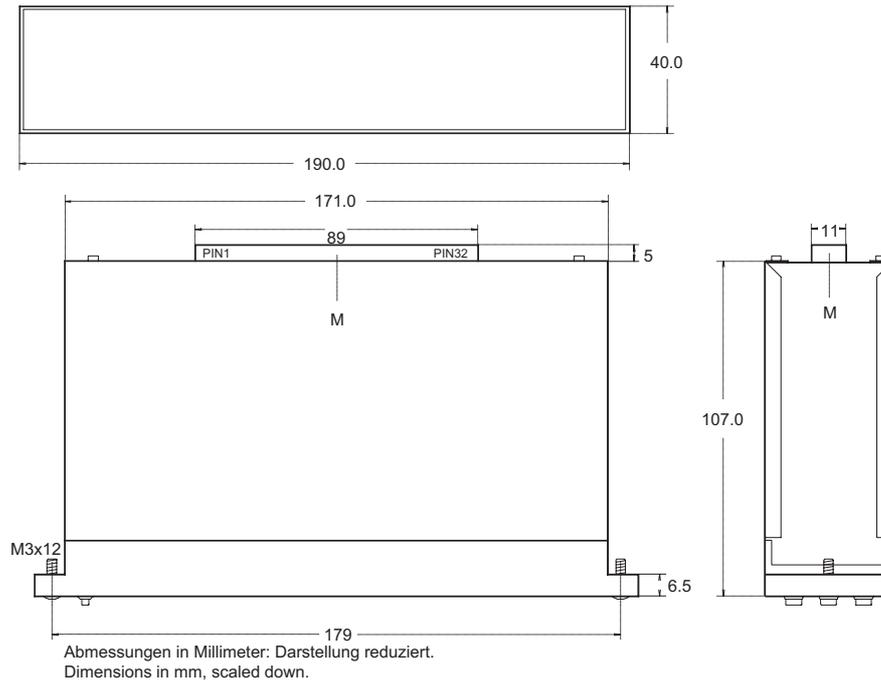
- Peakmeter 1113G:
- horizontal scale and vertical scale which is fitted underneath (sandwich)
  - counter plug (DIN 41612/C)
  - operating manual

**Order number: 1113G**

# Data Sheet

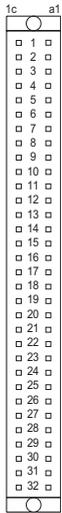
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### DIMENSIONS



### 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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