

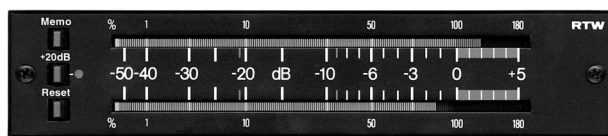
Data Sheet

Peakmeter 1115G

Description

Peakmeter

The level meter 1115G is a plug-in unit in a 190 x 40 x 107 mm case. It is featured by a two-channel plasma bargraph display.



NO LONGER AVAILABLE

Sandwich scale, horizontal and vertical



Analog • DIN • x-former bal. • 10 ms • Scale 127 mm • +20 dB/Memo

TECHNICAL SPECIFICATIONS

General

| | | | |
|------------------------------|---|----|--|
| Supply voltage: | +24 V DC \pm 10 % | or | |
| | \pm 15 V DC \pm 10 % | | |
| Current drain: | max. 170 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 (see accessories) | | |
| Controls: | <ul style="list-style-type: none">• 20 dB gain of input sensitivity• display of the stored peak value• memory reset | | |
| Indicators: | <ul style="list-style-type: none">• 20 dB-LED (gain of input sensitivity) | | |

Peakmeter

| | |
|--|------------------------------------|
| Measuring standard: | acc. IRT 3/6 und 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: | transformer balanced |
| Rejection factor: | > 60 dB |
| Input impedance: | > 10 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

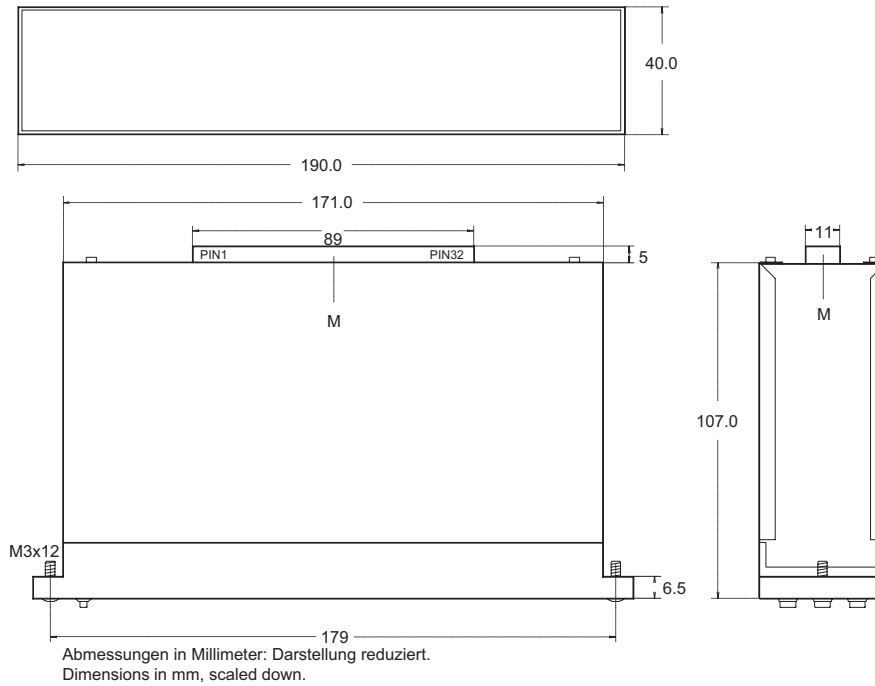
| | |
|------------------|--|
| Peakmeter 1115G: | <ul style="list-style-type: none">• horizontal scale and vertical scale which is fitted underneath (sandwich).• counter plug (DIN 41612/C)• operating manual |
|------------------|--|

Order number: 1115G

Data Sheet

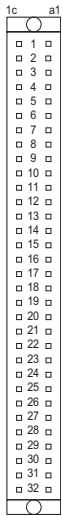
Peakmeter 1115G

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
- RAL 7035 light grey

ACCESSORIES

Subject to technical changes without prior notice 10/2006



19" - 1U mounting frame
Order no. 12991

19" - 1U mounting frame
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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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