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.

Sandwich scale, horizontal and vertical

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

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TECHNICAL SPECIFICATIONS

General

Supply voltage:	+24 V DC ± 10 % or
	±15 V DC ± 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:	• 20 dB gain of input sensitivity
	• display of the stored peak value
	• memory reset
Indicators:	• 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 kΩ (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

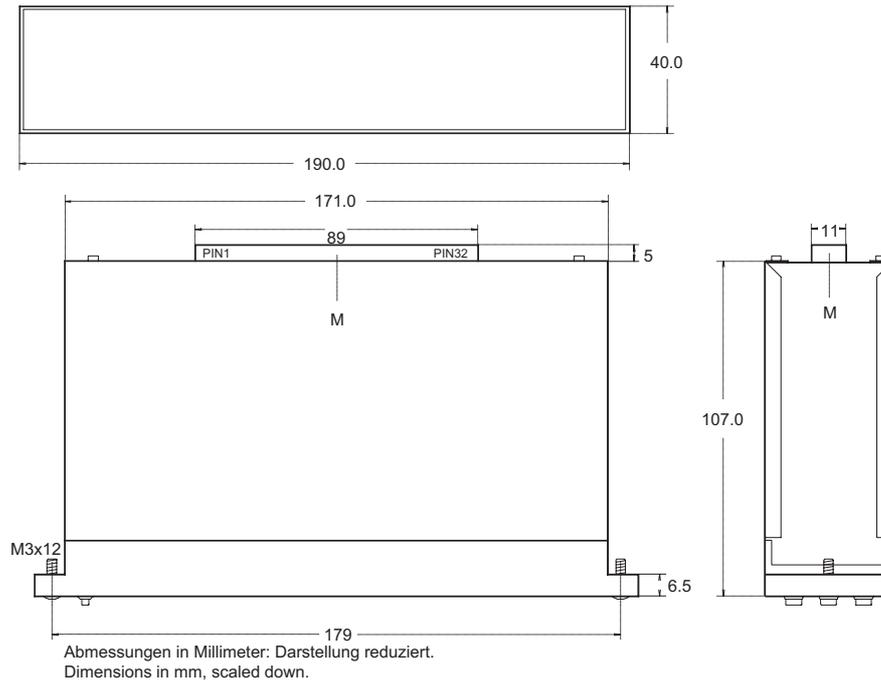|	
Headroom segments:	0 dB to +5 dB
Scale length:	127 mm
Display segments:	201 segments/channel
Colour of display:	to 0 dB orange, to +5 dB red
Measuring accuracy:	±0.3 dB in the range of –10 dB to +5 dB
	±1.0 dB in the range of –40 dB to –10 dB

Items delivered

Peakmeter 1115G:	• horizontal scale and vertical scale which is fitted underneath (sandwich).
	• counter plug (DIN 41612/C)
	• operating manual

Order number: 1115G

RTW

Peakmeter 1115G

DIMENSIONS

40.0

190.0

171.0

89

PIN1   PIN32

5

M

107.0

11

M

M3x12

179

6.5

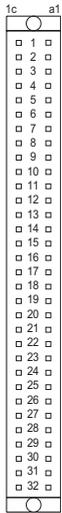Abmessungen in Millimeter: Darstellung reduziert.
Dimensions in mm, scaled down.

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):

1c   a1

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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	19" - 1U mounting frame	19" - 1U mounting frame	Cover plate mounting frame	Power pack and bracket	Case including power supply	Case without power supply	19''-5U sub rack with power supply	Clamping locks
Order no. 12991	Order no. 12992	Order no. 12961	Order no. 12996	Order no. 1128H	Order no. 1020E	Order no. 1018	Order no. 1125-10	Order no. 13973