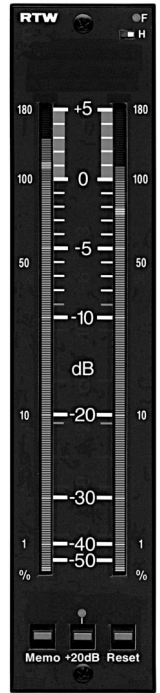
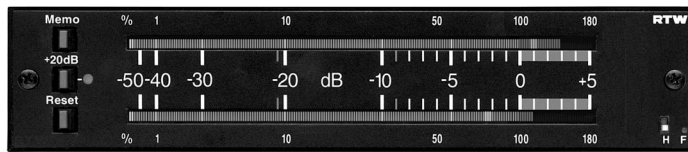


GENERAL DESCRIPTION

TECHNICAL DATA PEAKMETER 1117GR

Peakmeter

The level meter 1117GR 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/1 ms

Scale 127 mm

Peakhold

+20 dB/Memo

TECHNICAL SPECIFICATIONS

General

Supply voltage:	+24 V DC \pm 10 %
Current drain:	max. 180 mA
Weight:	approx. 750 g
Dimensions:	190 x 40 x 107 mm
Operating temperature range:	+5° to +45° Celsius
Connector:	Tuchel T2700
Fastening:	Clamping locks
Controls:	<ul style="list-style-type: none"> • 20 dB gain of input sensitivity • display of the stored peak values • memory reset • slide switch for activating 'peak hold' display
Indicators:	<ul style="list-style-type: none"> • Fast-LED (short integration time) • 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 +15 dBu
Inputs:	transformer balanced
Rejection factor:	> 60 dB
Input impedance:	> 10 k Ω (30 Hz to 20 kHz)
Integration time:	10 ms, 1 ms (0.1 ms optional)
Fall back time:	1.5 s for 20 dB 2.5 s for 40 dB
Scale range:	-50 dB to +5 dB
Scale marks:	-50, -40, -30, -20, -10, -5, dB
Calibration marks:	superimposed marks between -10 dB and +5 dB in steps of 1 dB (on/off switchable)

Headroom segments:	0 dB to +5 dB
Scale length:	127 mm
Display segments:	201 segments/channel
Colour of display segments:	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

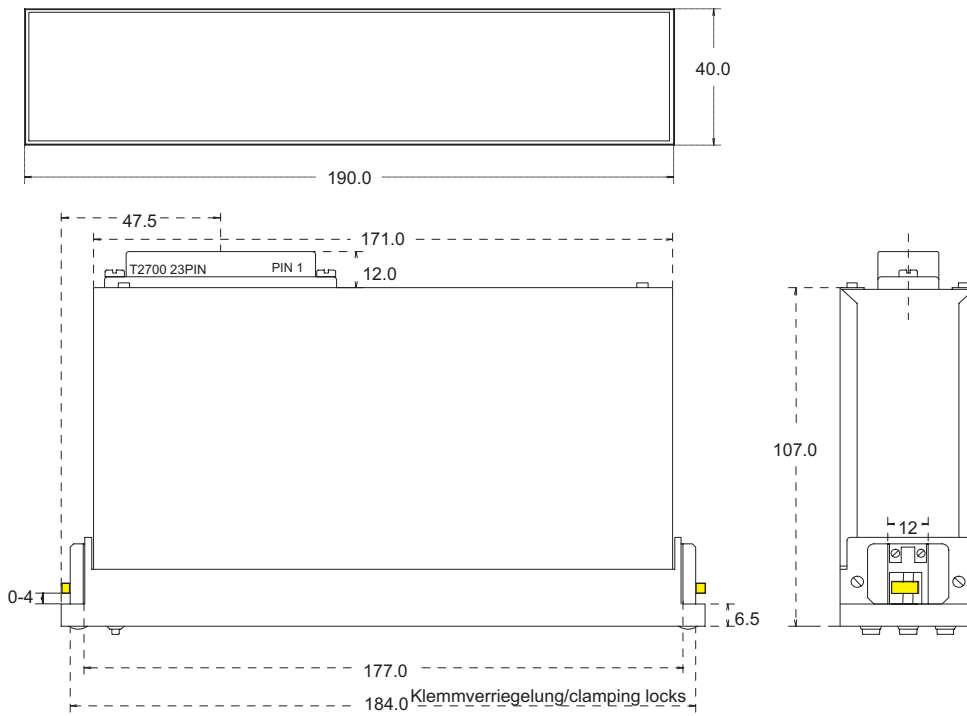
Items delivered

Peakmeter 1117GR:	<ul style="list-style-type: none"> • horizontal scale and vertical scale which is fitted underneath (sandwich) • counter plug (T 2701) • operating manual
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Order number: 1117GR

DIMENSIONS

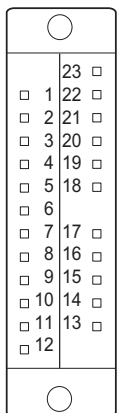
PEAKMETER 1117GR



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

CONNECTION

The meter is connected up using a 23-pin female connector (Tuchel T 2701).
The connector is wired as follows:



pin 4:	external integration time (fast)
pin 5:	external function selection: calibration scale
pin 6:	external function selection: gain
pin 7:	external function selection: memory reset
pin 8:	external function selection: memory
pin 10+15:	audio input (a+b), lower or right display column
pin 11+14:	audio input (a+b), upper or left display column
pin 12:	0 V
pin 13:	case
pin 23:	+24 V

COLOURS

RAL 9011 Graphite black

ACCESSORIES

Subject to technical changes without prior notice 04/2004



19"-1 unit height
mounting panel
Orderno. 12993

19"-1 unit height
mounting panel
Orderno. 12994

19"-1 unit height
mounting panel
Orderno. 12961

Cover plate
mounting frame
Orderno. 12996

Powerpack
and bracket
Orderno. 1128H

Case including
powersupply
Orderno. 1020E

Case without
powersupply
Orderno. 1018