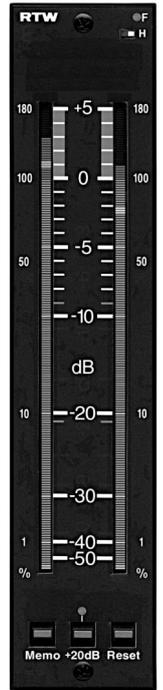


## GENERAL DESCRIPTION

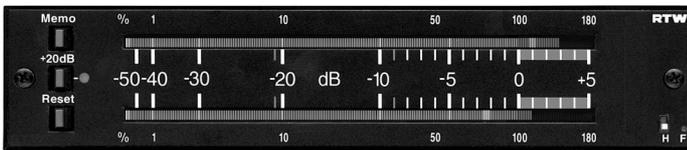
## TECHNICAL DATA PEAKMETER 1117GR

### 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"> <li>• 20 dB gain of input sensitivity</li> <li>• display of the stored peak values</li> <li>• memory reset</li> <li>• slide switch for activating 'peak hold' display</li> </ul>
Indicators:	<ul style="list-style-type: none"> <li>• Fast-LED (short integration time)</li> <li>• 20 dB-LED (gain of input sensitivity)</li> </ul>

### 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 $\Omega$ (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

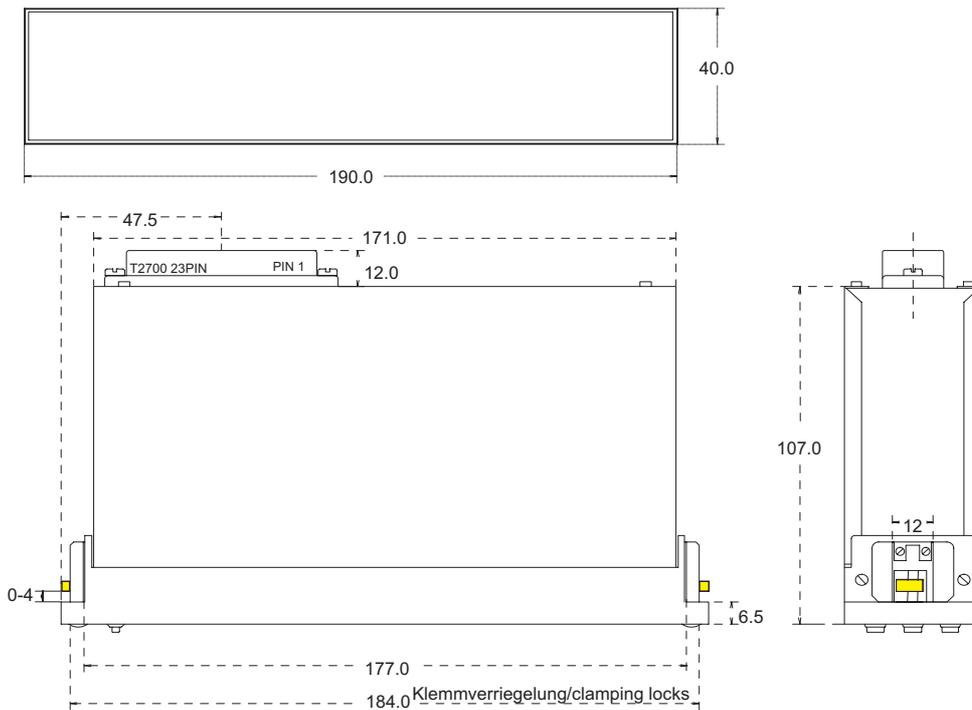
### Items delivered

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

Order number: 1117GR

## DIMENSIONS

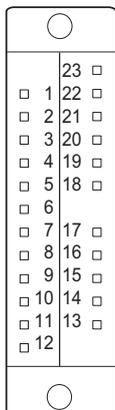
## PEAKMETER 1117GR



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