

GENERAL DESCRIPTION

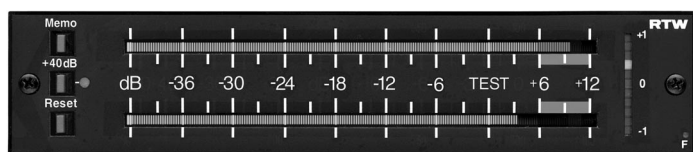
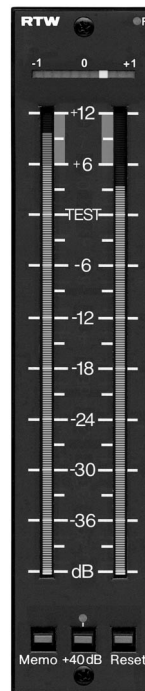
Peakmeter

The level meter 1139GR is a plug-in unit in a 190 x 40 x 107 mm case. It is featured by a two-channel plasma bargraph display.

Stereo correlation display

The three-colour display gives a clear indication of the phase relationship of stereo signals.

TECHNICAL DATA PEAKMETER 1139GR



Sandwich scale, horizontal and vertical

Analog

NORDIC

X-former bal.

5 ms/1 ms

Scale 127 mm

+40 dB/Memo

TECHNICAL SPECIFICATIONS

General

Supply voltage:	+24 V DC \pm 10 % or \pm 15 V DC \pm 10 %
Current drain:	max. 210 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"> 40 dB gain of input sensitivity display of the stored peak values and minimum correlation memory reset
Indicators:	<ul style="list-style-type: none"> Fast-LED (short integration time) 40 dB-LED (gain of input sensitivity)

Peakmeter

Measuring standard:	acc. NORDIC
Input sensitivity	
for 6 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:	5 ms, 1 ms (0.1 ms optional)
Fall back time:	1.7 s for 20 dB 3.5 s for 40 dB
Scale range:	-42 dB to +12 dB
Calibration marks:	superimposed marks between -42 and +12 dB in steps of 3 dB (on/off switchable)
Scale marks:	-42, -36, -30, -24, -18, -12, -6, 0 dB
Headroom segments:	+6 dB to +12 dB

Scale length:	127 mm
Display segments:	201 segments/channel
Colour of display:	to +6 dB orange, to +12 dB red
Measuring accuracy:	\pm 0.5 dB in the range of -6 dB to +12 dB \pm 1.0 dB in the range of -24 dB to -6 dB

Stereo correlation display

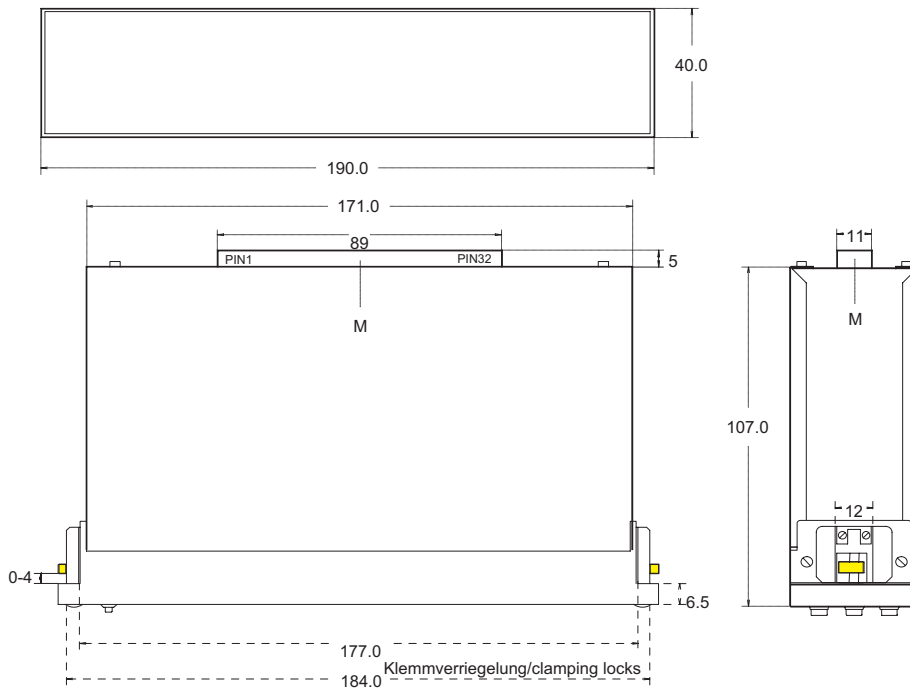
Scale range:	-1 r to +1 r
Scale length:	27 mm
Display segments:	11 segment LED display
Colour of display:	red -1 r to -0.2 r yellow 0 r green +0.2 r to +1 r

Accuracy	
20 Hz to 20 kHz:	\pm 0.2 r in the range of -20 dB to +22 dB
200 Hz to 15 kHz:	\pm 0.2 r in the range of -36 dB to +22 dB
Integration time:	0.5 s
Fall back time:	0.5 s

Items delivered

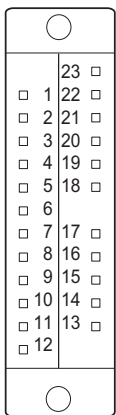
Peakmeter 1139GR:	<ul style="list-style-type: none"> horizontal scale and vertical scale which is fitted underneath (sandwich) counter plug (T 2701) operating manual
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Order number: 1139GR



CONNECTION

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



- pin 3: mounting direction (for correlator display)
- pin 4: external integration time selector (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
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- 19"-1 unit height mounting panel
Orderno. 12961
- Cover plate mounting frame
Orderno. 12996
- Powerpack and bracket
Orderno. 1128HR
- Case including powersupply
Orderno. 1020ER
- Case without powersupply
Orderno. 1018