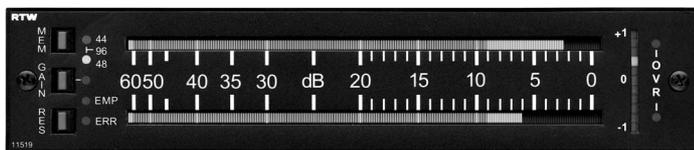
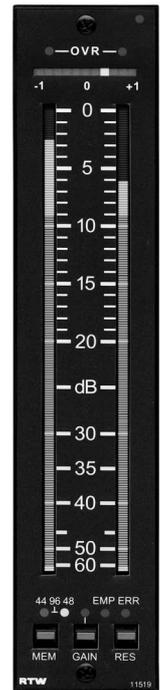


**Peakmeter**

The level meter 11519G 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.



Sandwich scale, horizontal and vertical

- Digital
- AES/EBU
- X-former bal.
- Sample
- Scale 127 mm
- +40 dB/Memo

**TECHNICAL SPECIFICATIONS**

**General**

Supply voltage: +21,5 V to 30 V DC, nom. 24 V DC  
 Current drain: max. 200 mA/24 V  
 Weight: ca. 700 g (1.6 lbs) net  
 Dimensions: 190 x 40 x 107 mm  
 Operating temperature range: 0° to +45° Celsius  
 Connector: 64 pin-VG (DIN 41612 A/C)  
 Fastening: Clamping locks and M3  
 Controls:
 

- 40 dB gain of input sensitivity
- display of the stored peak values and minimum correlation
- memory reset

 Indicators:
 

- LEDs for sample frequency
- LED for gain
- LED for pre-Emphasis
- LED for interface-Error
- Overload LEDs

 Presettings: four internal hex switches to preselect Overload range, Overload counts, word width, DIP switch for DC-filter and Standby-mode  
 Signal in- and output: AES/EBU digital format, x-former bal.  
 Input impedance: 110 Ω or Hi-Z  
 Output impedance: 110 Ω

Cutoff frequency: 5 Hz  
 Gain: 40 dB  
 Overload display: 1 red LED per channel  
 Response level of Overload LED: internal preselect via hex switch Fullscale, Fullscale-1, Fullscale-2, -0,1 dB, -0,2 dB, -0,5 dB, -1 dB, -2 dB, -3 dB, -4 dB, -5 dB, -6 dB, -7 dB, -8 dB, -9 dB, -10 dB  
 Overload response word length: internal preselect via hex switch, 24 Bit to 9 Bit  
 Overload repetition rate: internal preselect via hex switch  
 Switching input: TTL level, 'active low'

**Correlation display**

Display: LED-Display  
 Scale segments: -1r to +1r  
 Colour of display:
 

- red -1r to -0,2r
- yellow 0r
- green +0,2r to +1r

**Items delivered**

Peakmeter 11519G:
 

- digital sandwich scale (0...-60 dB FS)
- counter plug (DIN 41612A/C)
- operating manual

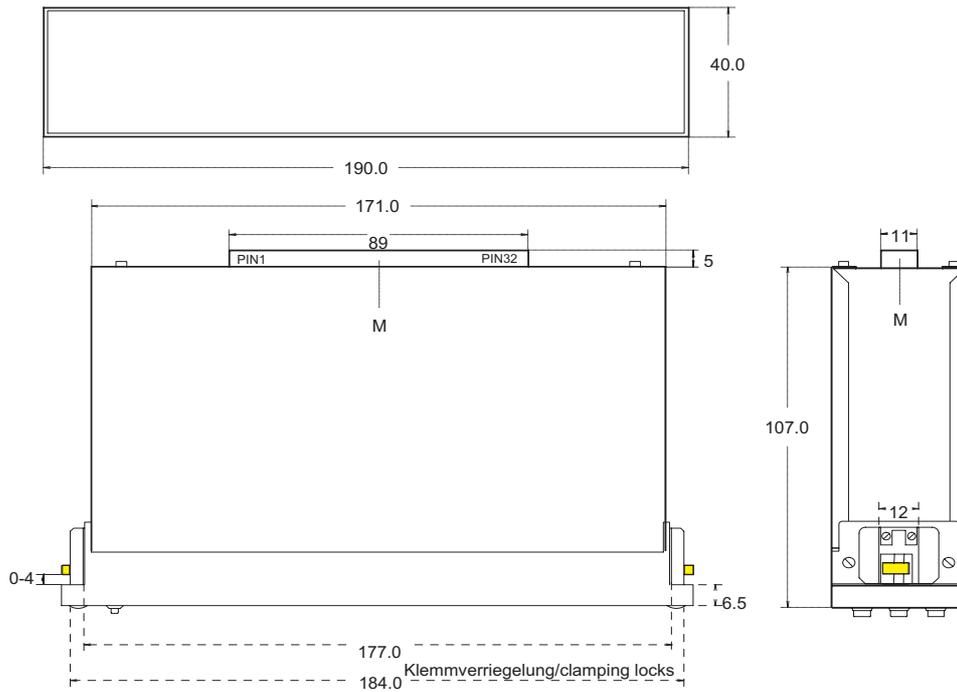
**Order number: 11519G**

**Peakmeter**

Scale length: 127 mm  
 Display segments: 201 segments/channel  
 Colour of display: orange  
 Scale range: -60 dB to 0 dB  
 Scale marks superimposed: -10, -15, -20, -30, -40, -50 dB  
 Headroom segments: intern selectable via BCD switch in 1dB steps for a range from -15 to -6dB  
 Integration time: Sample  
 Fall back time:
 

- 1,5 s for 20 dB
- 2,5 s for 40 dB

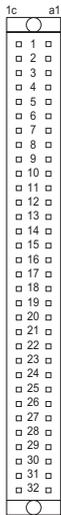
 Sampling frequency: 27 kHz to 96 kHz  
 DC/HP-Filter: intern on/off switchable



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

CONNECTION

The meter is connected up using a 64-pin connector (DIN 41612A/C).  
The connector is wired up as follows:



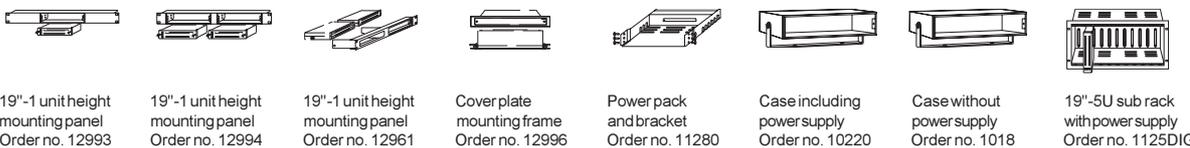
- |   |   |
|---|---|
| Pin 12a: external function selection: calibration scale             | Pin 28c: control output ERR-flag                        |
| Pin 13a: external function selection: gain                          | Pin 29a: control output OVL-flag, both channels merged  |
| Pin 13c: external function selection: PPM spot - peakhold on        | Pin 29c: control output mute flag, both channels merged |
| Pin 14a: external function selection: PPM spot - peakhold on        | Pin 30ac: - V (0 V)                                     |
| Pin 14c: external function selection: PPM spot - peakhold off       | Pin 31ac: case  |
| Pin 15a: external function selection: memory reset                  | Pin 32ac: + V   |
| Pin 16a: external function selection: peakhold manual               |   |
| Pin 17a: external function selection: memory                        |   |
| Pin 18c: mounting direction (operation mode for correlator display) |   |
| Pin 19ac: 0 V   |   |
| Pin 22a: case   |   |
| Pin 23a: AES/EBU in (+ or hot)                                      |   |
| Pin 24a: AES/EBU in (- or cold)                                     |   |
| Pin 25a: 0 V  |   |
| Pin 26a: AES/EBU out (+ or hot)                                     |   |
| Pin 26c: 0 V  |   |
| Pin 27a: AES/EBU out (- or cold)                                    |   |
| Pin 27c: control output, n. u.                                      |   |
| Pin 28a: control output, n. u.                                      |   |

COLOURS

- RAL 9011 Graphite black
- RAL 7035 Light grey

ACCESSORIES

Subject to technical changes without prior notice 04/2004



- |   |   |   |   |   |  |   |  |
|---|---|---|---|---|--|---|--|
| 19"-1 unit height mounting panel<br>Order no. 12993 | 19"-1 unit height mounting panel<br>Order no. 12994 | 19"-1 unit height mounting panel<br>Order no. 12961 | Cover plate mounting frame<br>Order no. 12996 | Power pack and bracket<br>Order no. 11280 | Case including power supply<br>Order no. 10220 | Case without power supply<br>Order no. 1018 | 19"-5U sub rack with power supply<br>Order no. 1125DIG |
|---|---|---|---|---|--|---|--|