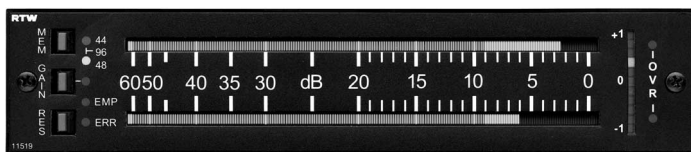
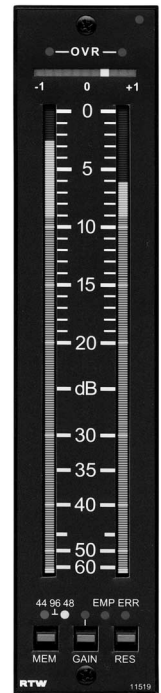


Peakmeter

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

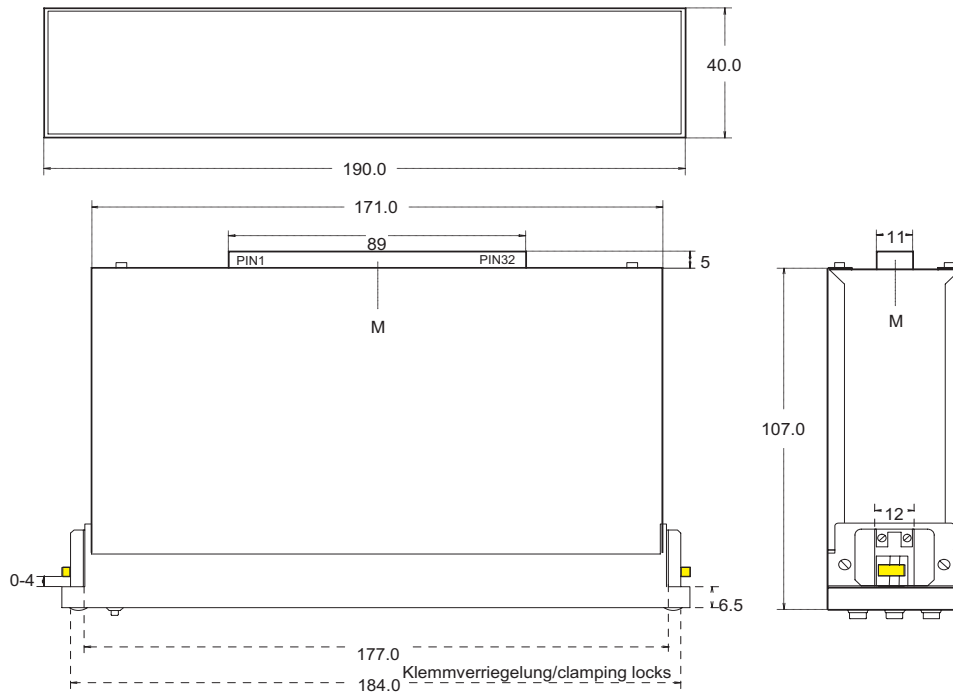
Order number: 11519G

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

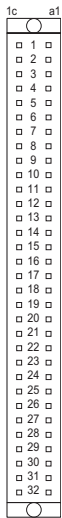
 Sampling frequency: 27 kHz to 96 kHz
 DC/HP-Filter: intern on/off switchable



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:



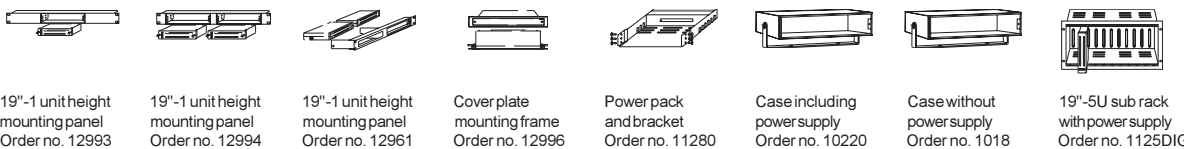
- | | |
|---------------------------------------------------------------------|---------------------------------------------------------|
| Pin 12a: external function selection: calibration scale | Pin 28c: control output ERR-flag |
| Pin 13a: external function selection: gain | Pin 29a: control output 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



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