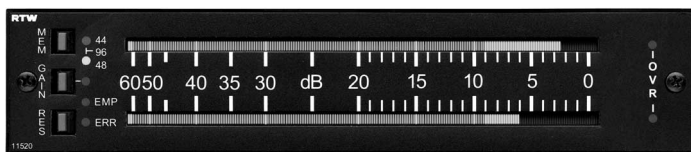
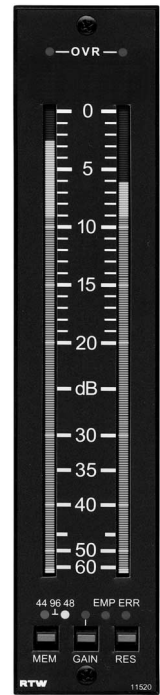


**Peakmeter**

The level meter 11520G is a plug-in unit in a 190 x 40 x 107 mm case. It is featured by a two channel plasma bargraph display.



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. 160 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:** DIN 41612 A/C  
**Fastening:** Clamping locks and M3  
**Controls:**

- 40 dB gain of input sensitivity
- display of the stored peak values
- 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  
**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 1 dB steps for a range from -15 to -6 dB  
**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  
**Cutoff frequency:** 5 Hz  
**Gain:** 40 dB

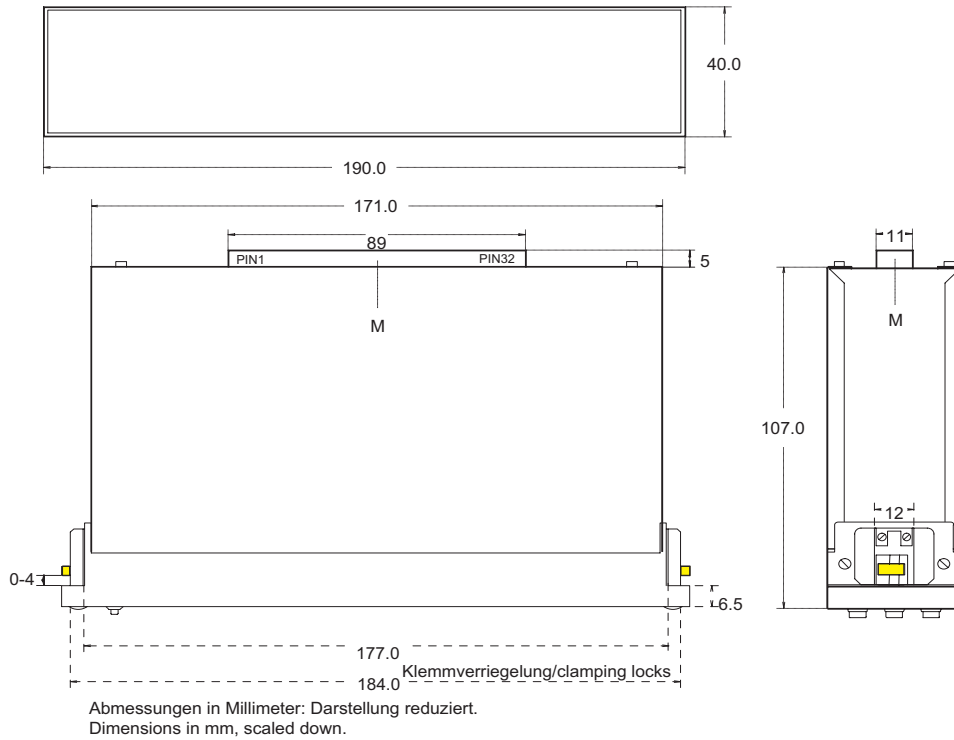
**Overload indicator:** 1 red LED per channel  
**Response level of Overload LED:** internal preselect via hex switch  
 Fullscale, Fullscale-1, Fullscale-2, -0,1 dB, -0,2 dB, -0,5 dB, -1 dB, -2 dB, -3 dB, -4 dB, -5 dB, -6 dB, -7 dB, -8 dB, -9 dB, -10 dB  
**Overload Response word length:** internal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

**Items delivered**

**Peakmeter 11520G:**

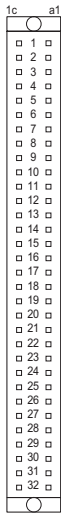
- digital sandwich scale (0...-60 dB FS)
- counter plug (DIN 41612A/C)
- operating manual

**Order number: 11520G**



CONNECTION

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



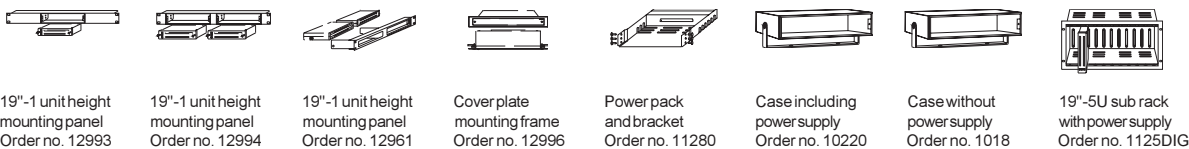
- pin 12a: external function selection: calibration scale
- pin 13a: external function selection: gain
- pin 15a: external function selection: memory reset
- pin 17a: external function selection: memory
- pin 19ac: 0 V
- pin 22a: case
- pin 23a: AES/EBU in (+)
- pin 24a: AES/EBU in (-)
- pin 25a: 0 V
- pin 26a: AES/EBU out (+)
- pin 26c: 0 V
- pin 27a: AES/EBU out (-)
- pin 27c: not used
- pin 28a: not used
- pin 28c: control output ERR-flag
- pin 29a: control output OVL-flag, both channels merged
- pin 29c: control output mute flag, both channels merged
- pin 30ac: - V (0 V)
- pin 31ac: case
- pin 32ac: + V

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  
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