GENERAL DESCRIPTION

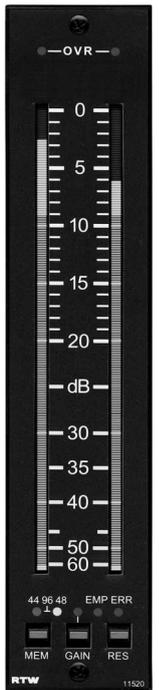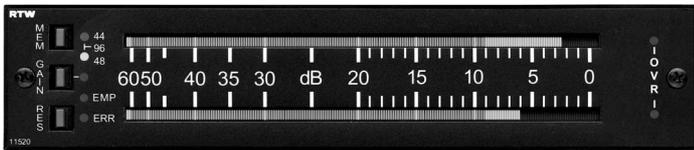**Peakmeter**

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

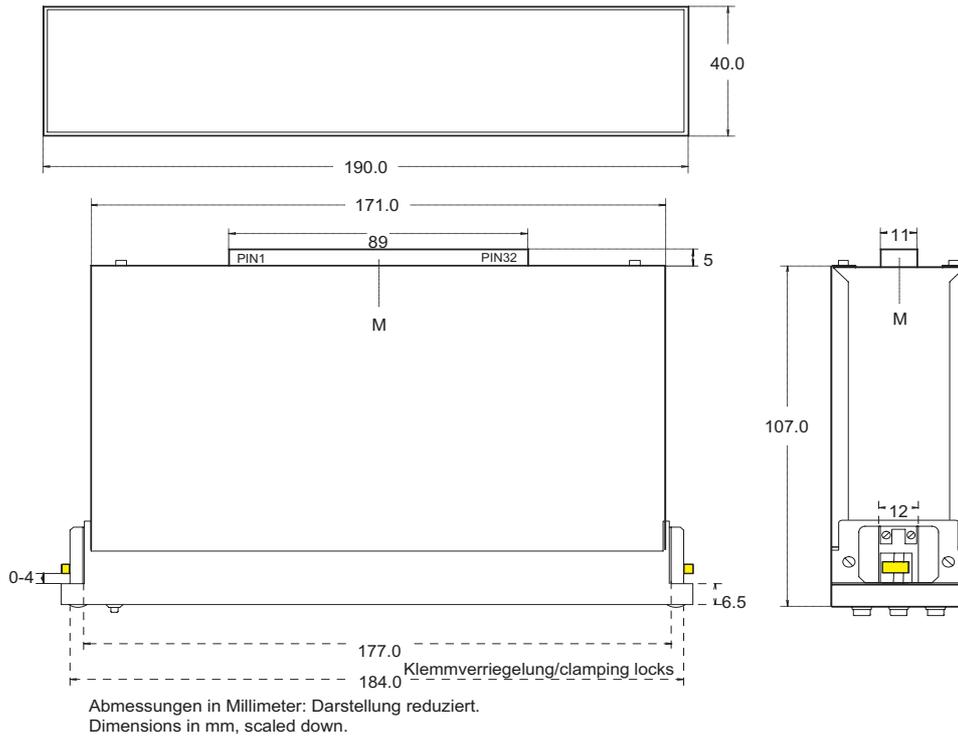|	
Supply voltage:	+21,5 V to 30 V DC, nom. 24 V DC
Current drain:	max. 160 mA/24 V
Weight:	ca. 700 g (1.6 lbs) net
Dimensions:	190 x 40 x 107 mm
Operating temperature range:	0° to +45° Celsius
Connector:	DIN 41612 A/C
Fastening:	Clamping locks and M3
Controls:	• 40 dB gain of input sensitivity • display 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 repitition 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

40.0

190.0

171.0

89

PIN1   PIN32   5

M

11

M

107.0

12

0-4

6.5

177.0

184.0   Klemmverriegelung/clamping locks

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:

1c   a1
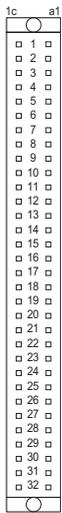
pin 12a: external function selection: calibration scale
pin 13a: external function selection: gain
pin 15a: external function selection: memory reset
pin 17a: external function selection: memory
pin 19ac: 0 V
pin 22a: case
pin 23a: AES/EBU in (+)
pin 24a: AES/EBU in (-)
pin 25a: 0 V
pin 26a: AES/EBU 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

| 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 |

RTW