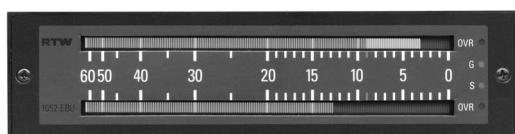


Peakmeter

The level meter 1052-35EBU is a 140 x 35 x 66 mm compact plug-in unit which displays digital signals acc. to the AES/EBU standard.

It is featured by a two-channel plasma bargraph display.



Sandwich scale, horizontal and vertical

Digital

AES/EBU

x-former bal.

Sample/10 ms

Scale 100 mm

Peakhold

+40 dB/Memo

TECHNICAL SPECIFICATIONS**General**

| | |
|-----------------------------------|---|
| Supply voltage: | +21.5 to 30 V DC, nom. 24 V DC |
| Current drain: | max. 200 mA/24 V |
| Weight: | approx. 310 g |
| Dimensions: | 140 x 35 x 66 mm |
| Operating temperature range: | +5° to +45° Celsius |
| Connector: | DIN 41612/C |
| Fastening: | clamping locks |
| Indicators: | <ul style="list-style-type: none"> • slow-LED (integration time) • gain-LED (gain of input sensitivity) • overload-LED |
| Controls: | 3 BCD stepping switches on the back side for setting headroom range, overload word width and overload response characteristic |
| Signal input/output: | AES/EBU digital format, x-former bal. |
| Impedances: | approx. 10 kΩ; 110 Ω termination programmable |
| Scale length: | 100 mm |
| Display segments: | 201 segments/channel |
| Colour of display: | orange |
| Sampling frequency: | 27 kHz to 55 kHz |
| Overload display: | 1 red LED per channel |
| Overload detector range: | extern programmable Fullscale, Fullscale-1, Fullscale-2, -0,1 dB, -0,5 dB, -1 dB, -2 dB, -3 dB, -4 dB, -5 dB, -6 dB, -7 dB, -8 dB, -9 dB, -10 dB, intern programmable via BCD-stepping switches 24 Bit to 9 Bit |
| Overload word width: | intern programmable via BCD-stepping switches 24 Bit to 9 Bit |
| Overload response characteristic: | intern programmable via BCD-stepping switches, the repetition rate which triggers the overload display can be set on/off settable |
| DC/HP-Filter: | 5 Hz |
| Threshold frequency: | TTL level, 'active low' |
| Switching inputs: | display of selected channels/blank selected channel |
| Solo/Mute: | |

Scale range:
Brighter scale marks:
Headroom range:

-60 dB to 0 dB
-10, -15, -20, -40, -50 dB

intern programmable via BCD-stepping switches in the range of -20 dB to -5 dB sample

Integration time:
Fall back time:

1.5 s for 20 dB

2.5 s for 40 dB

Peak hold mode:
Peak hold time:

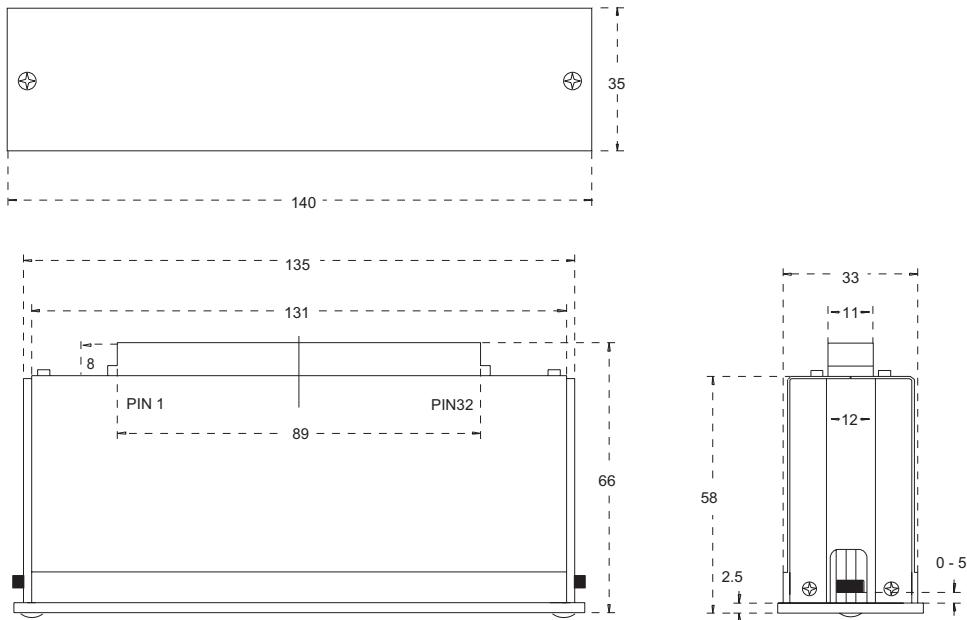
switchable, background bargraph
'auto' approx. 2.5 s or 'manual'

Items delivered

Peakmeter 1052-35EBU:

- sandwich scale (0 dB to -60 dB)
- counter plug (DIN 41612/C)
- operating manual

Order number: 1052-35EBU

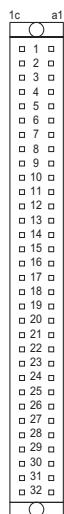


Abmessungen in Millimeter; Darstellung reduziert.
Dimensions in mm, scaled down.

CONNECTION

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

The connector is wired up as follows:



pin 1a: AES/EBU in (+)
 pin 2a: case
 pin 3a: AES/EBU in (-)
 pin 4a: terminating resistor terminal
 pin 5a: terminating resistor terminal
 pin 6a: case
 pin 7a: AES/EBU out (+)
 pin 8a: case
 pin 9a: AES/EBU out (-)
 pin 10a: HP/DC-filter OFF switching input
 pin 11a: 'Solo' switching input CH I
 pin 12a: 'Solo' switching input CH II
 pin 13a: 'Solo' common
 pin 14a: 'Solo' mute switching input
 pin 16a: 'Peak Hold Man' switching input
 pin 17a: 'Peak Hold On' switching input
 pin 18a: 'Gain' switching input
 pin 19a: 'Memory Reset' switching input

pin 20a: 'Memory' switching input
 pin 21a: Integration time: 10 ms (slow mode)
 pin 22a: case
 pin 23a: 'Indicator' CH I — see
 pin 24a: 'Indicator' CH II — manual
 pin 25a: 'OVR-1'
 pin 26a: 'OVR-2'
 pin 27a: 'OVR-4'
 pin 28a: 'OVR-8'
 pin 29a: case
 pin 30a: - V
 pin 31a: case
 pin 32a: + V

COLOURS

RAL 9011 Graphite black/7011 Iron grey

ACCESSORIES



Meter bridge cabinet
Order no. 1075-280

19"-1 unit height
mounting panel
Order no. 13725

19"-1 unit height
mounting panel
Order no. 13726

Power pack and
bracket
Order no. 1028D

Subject to technical changes without prior notice 04/2004