

Peakmeter

The level meter 1252DIG-B is a 207 x 41 x 141 mm table-top unit.

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



Sliding scale: „digital“ scale (Sample)/
„analog“ scale (British – 10 ms of intergration time)

- Digital
- AES/EBU
- X-former bal.
- Sample/10 ms
- dB FS/British
- Scale 127 mm
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TECHNICAL SPECIFICATIONS

General

Supply voltage: 230 - 240/115 V 50/60 Hz
 Fuse: 230 V AC 50 mA slow
 110 V AC 100 mA slow
 Weight: approx. 1000 g
 Dimensions: 207 x 41 x 141 mm
 Operating temperature range: +5° to +45° Celsius
 Connectors: 1 XLR-input connector
 1 XLR-output connector
 1 cinch
 1 OPTICAL Input/TOSLINK
 european-type mains socket
 Controls: sliding scale

Peakmeter

Scale length: 127 mm (5 inches)
 Display segments: 201 segments/channel
 Colour of display: orange
 Scale mode 'digital'
 Scale range: 0 dB to -60 dB
 Brighter scale marks: -10, -15, -20, -30, -40, -50 dB
 Headroom range: programmable in the range of -15 dB to -6 dB in steps of 1 dB
 Measuring standard: sample
 Fall back time: 1,5 s for 20 dB and 2,5 s for 40 dB
 Scale mode 'British'
 Scale range: „1“ to „7“
 Integration time: 100 ms at „6“
 10 ms at „5.5“
 5 ms at „5“
 1,5 ms at „3.75“
 0,5 ms at „1.75“
 Fall back time: 2.8 s for „7“ to „1“

Overload display: 1 LED per channel
 Overload detector range: 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, -8dB, -9 dB, -10 dB
 programmable:
 Overload response characteristic, programmable: 1 to 15 samples (0 = Overload off)
 Sampling frequency: 27 kHz to 55 kHz
 DC/HP filter: off settable per internal DIP-Switch
 Threshold frequency: 5 Hz

In- and Outputs

Signal inputs: AES/EBU digital format, transformer balanced 110 Ω, (programmable: with/without termination)
 SPDIF digital format, unbalanced, 75 Ω
 OPTICAL/SPDIF
 Signal outputs: looped digital input signal, transformer balanced, 110 Ω

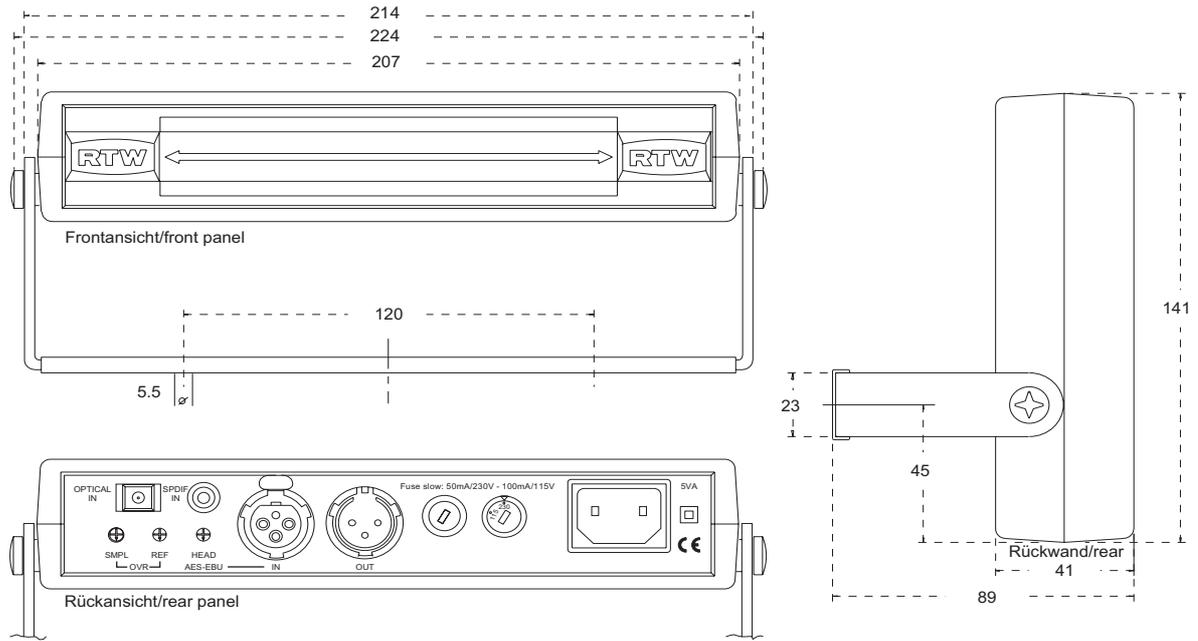
Items delivered

- Peakmeter 1252DIG-B:
- mains power cord
 - operating manual

Order number: 1252DIG-B

DIMENSIONS

PEAKMETER 1252DIG-B



Abmessungen in Millimeter: Darstellung reduziert. Skalen variieren je nach Gerätetyp
Dimensions in mm. Size reduced. Scales vary dependina on tvoe.

CONNECTION

AES/EBU input:	XLR-f	pin1 = case pin 2 = AES/EBU in (+) pin 3 = AES/EBU in (-)
Digital output:	XLR-m	pin1 = case pin 2 = AES/EBU out (+) pin 3 = AES/EBU out (-)
SPDIF input:	cinch	center pin = SPDIF in
OPTICAL-input:	TOSHIBA-Toslink	
Power supply input:	IEC320/C18	

COLOURS

RAL 9011 Graphite black

ACCESSORIES



19"-1 unit height
mounting panel
Order no. 12991



19"-1 unit height
mounting panel
Order no. 12992



19"-1 unit height
mounting panel
Order no. 12961

Subject to technical changes without prior notice 04/2004