GENERAL DESCRIPTION

TECHNICAL DATA PEAKMETER 1205D
1205D-BL, 1205D-SW

Peakmeter
The level meter 1205D is a table-top unit with a swivelling display part.
It is featured by a two-channel high resolution LED-Display.

Peakhold display
Peak values can be displayed as a two segment spot. Release can be either manual or automatically.

Loudness display
Additional to the peak level values the loudness values can be shown on the same display. Analogous to the physiological process which takes place in the human ear the both dominant signal parameters "frequency" and "impulse" are weighted and displayed.

Stereo Correlation display
The three-colour display gives a clear indication of the phase relationship of stereo signals.

Digital | **xformer.-bal.** | **Sample/10 ms** | **Correlator** | **Peakhold** | **+40 dB/Memo** | **Loudness**

TECHNICAL SPECIFICATIONS

General

Supply voltage:	24 V DC 210 mA
Weight:	approx. 540 g
Dimensions:	168 x 94,5 x 80,5 mm
Operating temperature range:	+5° to +45° celsius
AES-connection cable:	length 2m with 2 XLR-connectors
DC-connection cable:	length 2m with 4-pin bayonet connector
Controls:	5 pushbuttons • MEMO (S1) • GAIN (S2) • RESET (S3) • LOUD (SET) • PHOLD (NEXT)
Indicators:	• Gain • Cal • Slow • 44 kHz • 48 kHz • 96 kHz • M1 • M2

Peakmeter

Scale length:	111 mm
Display segments:	106 LED segments/channel
Scale range:	-60 dB to 0 dB
Headroom:	adjustable -5 dB FS to -20 dB FS
Colour of display:	up to headroom yellow, headroom red
Integration time:	sample or 10 ms
Fall back time:	1.5 s for 20 dB

Correlation display

Display:	LED-Display
Scale segments:	-1r to + 1r
Scale length:	27 mm
Display:	26-segment LED-display
Colour of display:	red -1r to -0,2r yellow 0r green +0,2r to +1r

Loudness display

Display:	Spot with four green segments
Frequency weighting:	3 filter stages per channel
Detector:	True-RMS

In- and Outputs

Signal input:	AES/EBU digital format, transformer balanced 110 Ω
Signal outputs:	looped digital input signal

Items delivered

Peakmeter 1205D
light grey RAL 7035
- wall mains transformer
- operating manual

Order number: 1205D

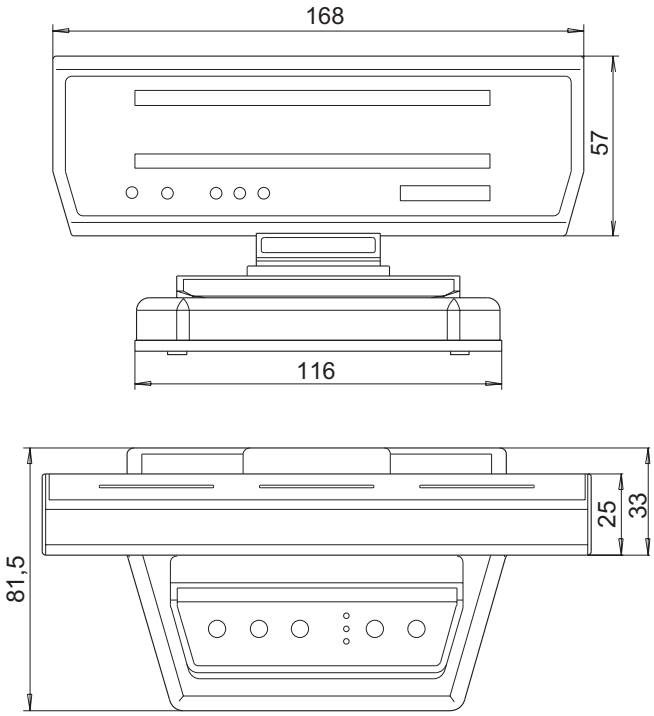
Peakmeter 1205D-BL
violet blue RAL 5000
- wall mains transformer
- operating manual

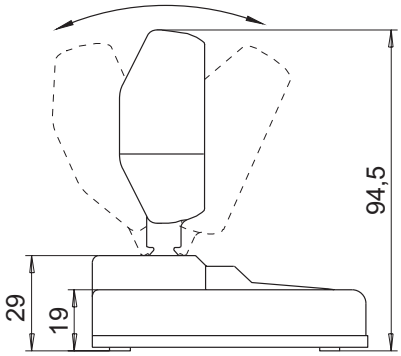
Order number: 1205D-BL

Peakmeter 1205D-SW
traffic black RAL 9017
- wall mains transformer
- operating manual

Order number: 1205D-SW

DIMENSIONS



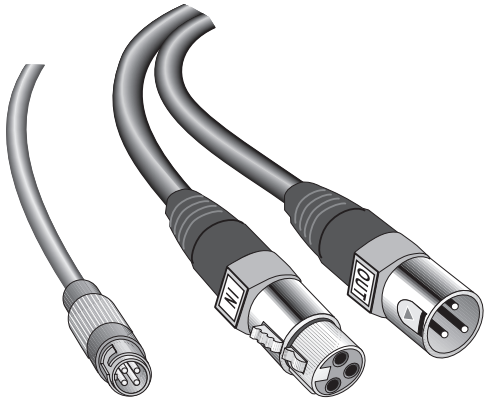


Abmessungen in mm. Darstellungsgrösse reduziert.
Dimensions in mm, scaled down.

CONNECTION

The unit features 2 XLR cable connectors:

Wiring:	Pin 1	0V
	Pin 2	+/hot
	Pin 3	-/cold



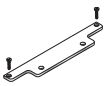
DC supply
Pinning:

1-2	+24 V
3-4	0 V

COLOURS

Case	RAL 7035 light grey	Scale	RAL 5000 violet blue/7035 light grey (1205D)
Case	RAL 5000 violet blue	Scale	RAL 5000 violet blue/7035 light grey (1205D-BL)
Case	RAL 9017 traffic black	Scale	RAL 7011 iron grey/7040 window grey (1205D-SW)

ACCESSORIES



Fastening kit
Order no. 13717

Subject to technical changes without prior notice 04/2004

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