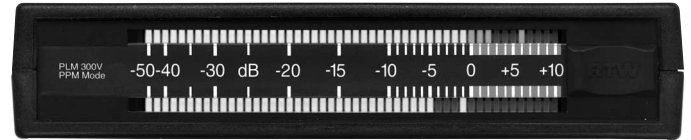


GENERAL DESCRIPTION

Program level meter

The PLM 300DV is an analog instrument measuring 207 x 41 x 141 mm, designed for table-top use. It is featured by a two-channel LED display.

TECHNICAL DATA PLM 300DV PLM 300DV-PLUS



Sliding scale: DIN/VU horizontal

Analog

PPM/VU

Electr.-bal.

10 ms/300 ms

Scale 127 mm

Peakhold

TECHNICAL SPECIFICATIONS

General

Supply voltage:	nom. 10 - 30 V/DC min. 10 V/470 mA max. 30 V/200 mA
Weight:	approx. 600 g
Dimensions:	207 x 41 x 141 mm
Ambient temperature:	+5° to +45° Celsius
Connectors:	2 XLR female connector 2 RCA connector
Controls:	sliding scale

Level meter

Measuring standard:	PPM acc. DIN 45406 VU similar ASA-C 16.5
Type of display:	LED-display
Scale length:	127 mm
Display segments:	51 segments/channel
Scale range	
PPM:	-50 dB to +10 dB
VU:	-20 dB to +3 dB
Headroom segments	
PPM:	0 dB to +10 dB
VU:	0 dB to +3 dB
Colour of display	
PPM:	to 0 dB yellow, to +10 dB red
VU:	to 0 dB yellow, to +3 dB red
Integration time	
PPM:	10 ms
VU:	300 ms
Fall back time:	
PPM:	1.5 s for 20 dB 2.5 s for 40 dB
VU:	300 ms for 20 dB
Scale resolution	
PPM:	1 segment per dB in the range of -10 dB to +10 dB

VU:	3 segments per dB in the range of -7 dB to +3 dB ± 1 segment at scale marks
Lead:	VU mode +6 dB, variable via internal jumper to 9 dB

Inputs

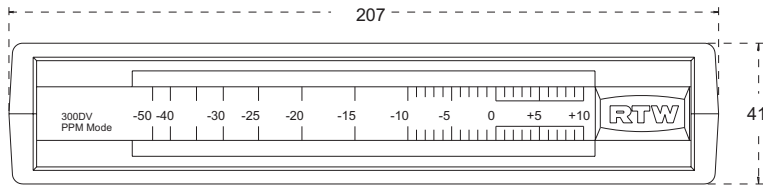
XLR-female connector:	electronically balanced
Input sensitivity for 0 dB reading:	selectable via jumper: 0 dBu, 2 dBu, 4 dBu, 6 dBu
Max. input level:	+21 dBu
Rejection factor:	> 40 dB
Input impedance:	> 10 kΩ (30 Hz to 20 kHz)
RCA connector:	unbalanced
Input sensitivity for 0 dB reading:	selectable via jumper: 155 mV to 30 V (77.5 mV to 15 V if lead is activated)
Input impedance:	> 40 kΩ

Items delivered

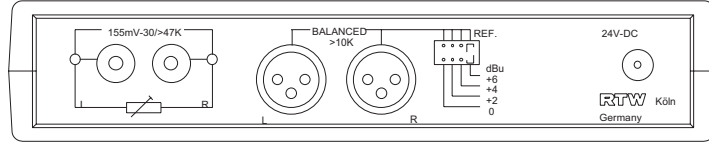
PLM 300DV:	<ul style="list-style-type: none">voltage supply plugoperating manual
	Order number: 300DV
PLM 300DV-PLUS:	<ul style="list-style-type: none">same as PLM 300DVswivel mount strap and mains adapter
	Order number: 300DV-PLUS

DIMENSIONS

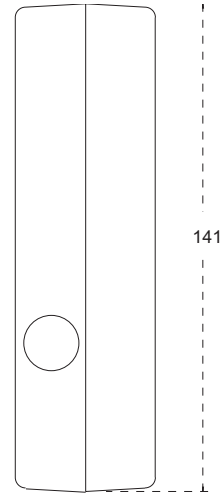
PLM 300DV PLM 300DV-PLUS



Frontansicht / front panel

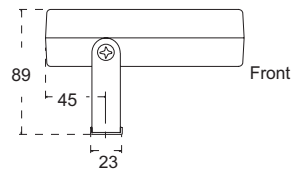
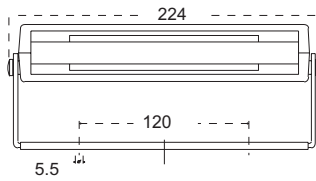


Rückansicht / rear panel



Abmessungen in Millimeter: Darstellungsgröße reduziert
Dimensions in millimeter. Drawing size reduced.

Ausführung 300DV-PLUS: 300DV mit Schwenkbügel und Netzteil
300DV-PLUS version: 300DV with swivel mount strap and mains adapter .



CONNECTION

XLR connector L + R
Balanced use:

pin 1	case
pin 2	hot
pin 3	cold

Unbalanced use:

pin 1+3	cold
(connected)	
pin 2	hot

RCA-connector L+R:

unbalanced inputs

Power supply socket:

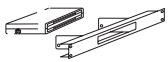
tip	+ pole
ring	- pole

COLOURS

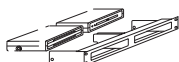
RAL 9011 Graphite black

ACCESSORIES

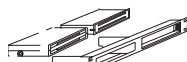
Subject to technical changes without prior notice 04/2004



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



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



19" - 1HE unit height
mounting frame
Order no. 12961



Mains adapter,
Euro plug
Order no. 1198



Mains adapter,
UK plug
Order no. 14519