

Peakmeter 1326-3U

Description

The level meter 1326-3U is a compact plug-in unit in a 3U x 8HP x 86 mm (H x W x D) case for mounting into 3U rack frames. It is featured by a two-channel plasma bargraph display.



Scale vertical

Analog • DIN • Electr. bal. • 10 ms • Scale 102 mm • Spot • +20 dB/Memo

TECHNICAL SPECIFICATIONS

General

Supply voltage:	+ 24 V DC \pm 10%
Current drain:	max. 190 mA
Weight:	260 g
Dimensions:	3U 8HP depth 86 mm
Operating temperature range:	+5° to +45° Celsius
Connector:	DIN 41612/C (64-pin male connector)
Fastening:	M3 screws
Controls:	<ul style="list-style-type: none"> • input sensitivity gain • display of the stored peak value • memory reset

Peakmeter

Measuring standard:	acc. IRT 3/6 and DIN 45406
Input sensitivity for 0 dB reading:	+6 dBu (1.55 V)
Max. input level:	+21 dBu
Adjustable range of input sensitivity:	-3 dBu to +16 dBu
Inputs:	electronically balanced
Rejection factor:	> 60 dB
Input impedance:	> 10 k Ω (30 Hz to 20 kHz)
Integration time:	10 ms
Fall back time:	1.5 s for 20 dB 2.5 s for 40 dB
Scale range:	-50 dB to +5 dB
Scale marks:	-40, -30, -20, -10, -5 dB

Headroom segments:	0 dB to +5 dB
Scale length:	102 mm
Display segments:	201 segments/channel
Colour of display segments:	to 0 dB orange, to +5 dB red
Measuring accuracy:	\pm 0.3 dB in the range of -10 dB to +5 dB \pm 1.0 dB in the range of -40 dB to -10 dB

Items delivered

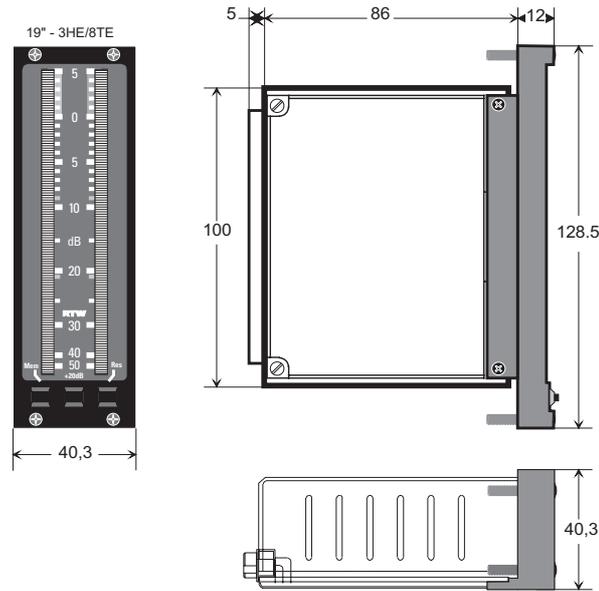
Peakmeter 1326-3U:	<ul style="list-style-type: none"> • counter plug (DIN 41612/C) • operating manual
--------------------	--

Order number: 1326-3U

Data Sheet

Peakmeter 1326-3U

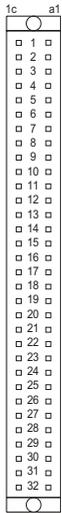
DIMENSIONS



Abmessungen in Millimeter: Darstellung reduziert. Tasten und Skalen variieren je nach Gerätetyp
Dimensions in mm. Size reduced. Controls and scales vary depending on type.

CONNECTION

The meter is connected up using a 64-pin female connector (counter plug, DIN 41612/C). This connector is wired as follows (view to the solder side of the counter plug):



- pin 1a: audio input (+), left display column (CH I)
- pin 2a: case
- pin 3a: audio input (-), left display column (CH I)
- pin 7a: audio input (+), right display column (CH II)
- pin 8a: case
- pin 9a: audio input (-), right display column (CH II)
- pin 12a: external function selection: gain
- pin 13a: external function selection: memory reset
- pin 14a: operation mode: bargraph/spot
- pin 19a: common potential for external switches
- pin 22a: case
- pin 30a: 0 V
- pin 31a: case
- pin 32a: + 24 V

- pin 24c: remote RX
- pin 25c: remote TX

COLORS

RAL 7011/9011 iron grey graphite black

ACCESSORIES



19" - 3U rack frame
with power supply
Order no. 12970



19" - 3U
rack frame
Order no. 164758



19" - 3U
rack frame
Order no. 164783

Adapter print

Order no. 13975

Subject to technical changes without prior notice 10/2006



RTW RADIO-TECHNISCHE WERKSTÄTTEN GmbH & Co. KG
Elbeallee 19 • 50765 Köln • Germany
Phone: +49(0)221 - 7 09 13-33 • FAX: +49(0)221 - 7 09 13-32
Internet: www.rtw.de • E-Mail: rtw@rtw.de