



RAPID PRO



DATASHEET

POCKET MULTIFUNCTION TESTER



TECHNICAL DATA

RCD

IEC/EN61557-6

Voltage L-Pe 190÷265V - Frequency 50Hz $\pm 5\%$

Type(RCD)	RISOLUZIONE	PRECISIONE
AC , A , F	$<0.1I\Delta n$	$\pm (0.0\% + 5\%I\Delta n)$
Time	0.1 ms	$\pm (2 \text{ ms} + 2 \text{ dgt})$

LOOP (Fault Loop Impedance)

IEC/EN61557-3

Voltage L-Pe 190÷265V - Frequency 50Hz $\pm 5\%$ Min.Value $> 0,3 \Omega$

Std Current test 15mA

RANGE (Ω)	Resolution (Ω)	Accuracy
0.01 ÷ 9.99	0.01	$\pm (5.0\% + 8 \text{ dgt})$
10 ÷ 99.9	0.1	$\pm (5.0\% + 8 \text{ dgt})$
100 ÷ 999	1	$\pm (5.0\% + 8 \text{ dgt})$

LOW Test Current 6mA $\pm (8.0\% + 12 \text{ dgt})$

Voltage AC TRMS (Phase-Neutral)

Crest Factor 1,5 ; Frequency 42 ÷ 69.0 Hz $\pm 5\%$

RANGE (V)	Resolution (V)	Accuracy
120 ÷ 265	1	$\pm (1.0\% + 3 \text{ dgt})$

Frequency

Voltage L-N 190÷265V - Frequency 50Hz $\pm 5\%$

RANGE (Hz)	Resolution (Hz)	Accuracy
42 ÷ 69	0.1	$\pm (2.0\% + 1 \text{ dgt})$

Voltage Harmonics

1 ÷ 50th Harmonics $<0.8V$ will not be shown

RANGE (V)	Resolution(V)	Accuracy
0,8 ÷ 256	0.1	$\pm (3.0\% + 5 \text{ dgt})$

Socket Test

Voltage L-N 190÷265V

Open Ground or Neutral,Phase/Neutral Phase/Ground reverse - $V_c > 50V$

TECHNICAL SPECIFICATION

INPUT:

Overvoltage Category:	CAT III 300V
Max Voltage input:	265V AC

INPUT:

Measures Guidelines:	IEC/EN61557-3 IEC/EN61557-6
Safety Guidelines :	IEC/EN61010-1 IEC/EN61010-2-030
EMC:	IEC/EN61326-1

Display and Memory:

Display:	TFT 1,77" Display
Memory Slot:	64

Enviromental Specification:

Reference Temperature:	23°C ÷ 5°C
Operational Temperature:	5°C ÷ 40°C
Maximum Humidity:	<80%RH
Stock temperature:	20°C ÷ 60°C
Stock Humidity:	<80%RH

Mechanical Characteristics:

Size:	(81,5 x 70 x 83) mm
Weight:	110gr

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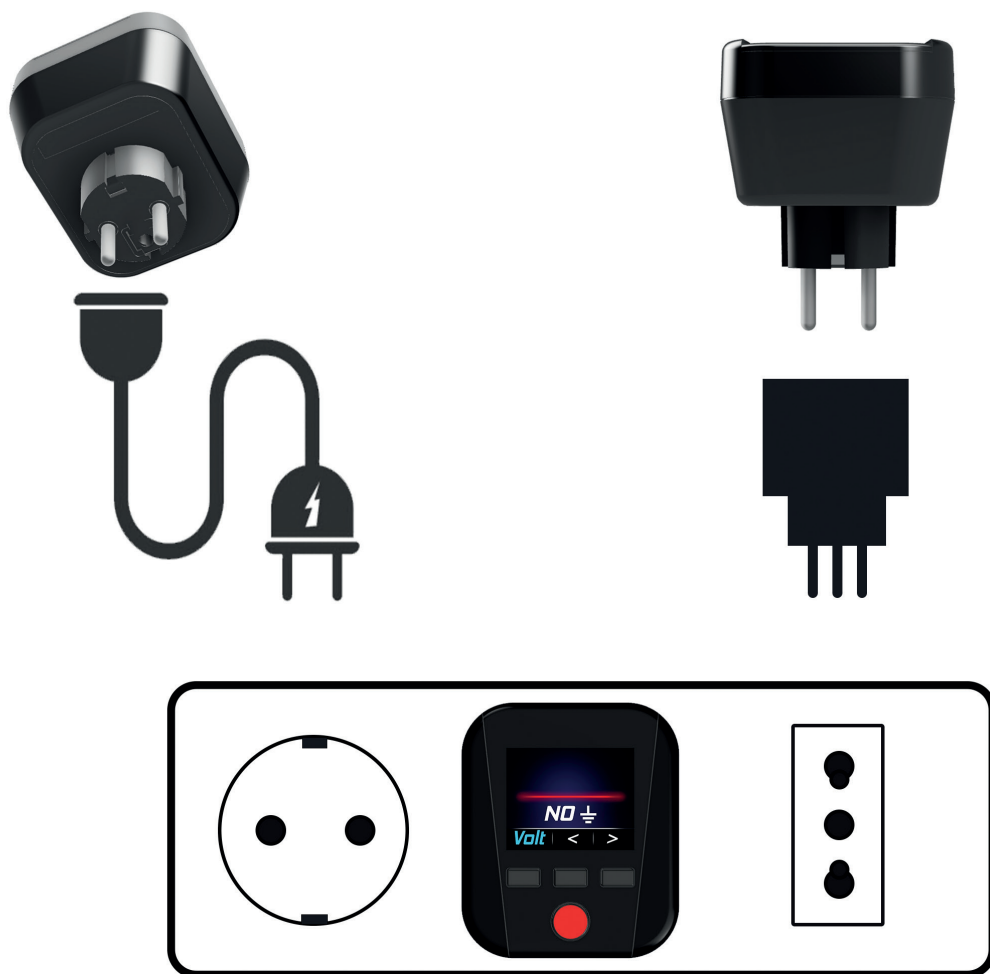
ADAPTERS

The Rapid Pro can be connected to various adapters on the market such as extension cords or adapters for sockets other than the Schuko (Fig. 14). The use of an extension cord can help the operator perform LOOP or RCD measurements in environments where it is difficult to reach the socket for testing.



UNIKS Srl is not responsible for malfunctions due to adapters.

Fig. 14



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