



## RS MT6600 | RS PRO

### Testeur d'installation multifonctions - Sélectif - 1000V

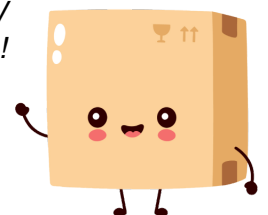
Réf RS MT6600



**780.84€<sup>TTC\*</sup>**

Voir le produit : <https://www.domomat.com/55253-testeur-d-installation-multifonctions-selectif-1000v-rs-pro-rs-mt6600.html>

*Le produit Testeur d'installation multifonctions - Sélectif - 1000V  
est en vente chez Domomat !*





Product Datasheet

ENGLISH

Stock No: 144-5338

Multifunction Installation Tester

EN



# Specifications

## LOOP Resistance L- PE (Hi-Amp)

Range( $\Omega$ )	Resolution( $\Omega$ )	Accuracy
0.23 9.99	0.01	$\pm(4\%$ of reading+6digits)
10.0~99.9	0.1	
100~999	1	

Measuring Current: 8.0 A~25.0 A

Range of the Voltage Used: 195V a.c. – 260V a.c. (50,60Hz)

### Notes

[1] Valid for resistance of neutral circuit  $<20\Omega$  and up to a system phase angle of  $30^\circ$ . Test leads must be zeroed before testing.

[2] Valid for mains voltage  $>200V$ .

## L- PE (No Trip)

Range( $\Omega$ )	Resolution( $\Omega$ )	Accuracy
0.23 9.99	0.01	$\pm(5\%$ of reading+6 digits)
10.0~99.9	0.1	
100~999	1	

Measuring Current:  $< 15mA$

Range of the Voltage Used: 195V a.c – 260V a.c (50,60Hz)(50,60Hz)

### Notes

1] Valid for resistance of neutral circuit  $<20\Omega$  and up to a system phase angle of  $30^\circ$ . Test leads must be zeroed before testing.

[2] Valid for mains voltage  $>200V$ .

## LINE Resistance L- N

Range( $\Omega$ )	Resolution( $\Omega$ )	Accuracy
0.23 9.99	0.01	$\pm(4\%$ of reading+4digits)
10.0~99.9	0.1	
100~999	1	

Measuring Current: 4.0 A

Range of the Voltage Used: 195V a.c. – 260V a.c. (50,60Hz)

### Notes

[1] Valid for resistance of neutral circuit  $<20\Omega$  and up to a system phase angle of  $30^\circ$ . Test leads must be zeroed before testing.

[2] Valid for mains voltage  $>200V$ .

### RCD (BSEN 61557-6)

Rcd Rating ( $I_n$ ): 10mA, 30mA, 100mA, 300mA, 500mA, 650mA and 1A.

Test current: x1/2, x1, x2 and x5

### RCD (BSEN 61557-6)

Current Multiplier	Trip Time Accuracy
x1/2	$\pm(1\%$ of reading+1ms)
x1	$\pm(1\%$ of reading+1ms)
x2	$\pm(1\%$ of reading+1ms)
X5	$\pm(1\%$ of reading+1ms)

Form of the Test Current: Sine wave form (ac), Pulse wave form (dc)

RCD Form: General (G - non-delayed), Selective (S - time-delayed)

Initial Polarity of the Test Current:  $0^\circ$ ,  $180^\circ$ .

Voltage Range: 195V a.c. - 260V a.c. (50Hz,60Hz)

Accuracy of the Current of the RCD:  $\pm(5\%$  of reading + 1digits)

Resolution of the RCD Timing: 0.1ms

## Voltage and Frequency

Measurement Range (V)/AC-DC	Resolution(V)	Accuracy
80~500	1	±(2% of reading +2digits)

Measurement Range (Hz)	Resolution(Hz)	Accuracy
45~65	1	±2Hz

## Insulation

Terminal Voltage	Range	Resolution	Accuracy	Test Current	Short circuit current
125V(0%~+10%)	0.125~4.000 MΩ	0.001MΩ	± 3%+10)	1mA @load125kΩ	≤ 1mA
	4.001~40.00 MΩ	0.01MΩ	±(2%+10)		
	40.01~400.0 MΩ	0.1MΩ	±(4%+5)		
	400.1~1000 MΩ	1MΩ	±(5%+5)		
250V(0%~+10%)	0.250~4.000 MΩ	0.001MΩ	±(3%+10)	1mA @load250kΩ	≤ 1mA
	4.001~40.00 MΩ	0.01MΩ	±(2%+10)		
	40.01~400.0 MΩ	0.1MΩ	±(3%+2)		
	400.1~1000 MΩ	1MΩ	±(3%+2)		
500V(0%~+10%)	0.500~4.000 MΩ	0.001MΩ	±(3%+10)	1mA @load500kΩ	≤ 1mA
	4.001~40.00 MΩ	0.01MΩ	±(2%+10)		
	40.01~400.0 MΩ	0.1MΩ	±(3%+2)		
	400.1~1000 MΩ	1MΩ	±(4%+5)		
1000V(0%~+10%)	1.000~4.000 MΩ	0.001MΩ	±(3%+10)	1mA @load1MΩ	≤ 1mA
	4.001~40.00 MΩ	0.01MΩ	±(2%+10)		
	40.01~400.0 MΩ	0.1MΩ	±(3%+2)		
	400.1~1000 MΩ	1MΩ	±(4%+5)		

## Low Ohm

Range	Resolution	Accuracy	Max. Open Circuit Voltage	Overload Protection
0.000~2.000Ω	0.001Ω	±(1.5%+30)	5.0V±1VDC	250Vrms
2.00~20.00Ω	0.01Ω	±(1.5%+3)		
20.0~200.0Ω	0.1Ω			
200~2000Ω	1Ω	±(1.5%+5)		

## Earth Resistance

Range	Resolution	Accuracy
0.00~99.99	0.01 $\Omega$	$\pm(2\%+30d)$
100.0~999.9 $\Omega$	0.1 $\Omega$	$\pm(2\%+6d)$
1000~2000 $\Omega$	1 $\Omega$	

## General Specification

<b>Power Source</b>	8 x 1.5V AA Size Alkaline batteries or 8 x 1.2V AA Size rechargeable Ni-MH batteries
<b>Battery Life</b>	Average of 15hours
<b>CAT Rating</b>	CAT III 600V
<b>Protection Classification</b>	Double Insulation
<b>Protection Rating</b>	IP65
<b>LCD Screen Type</b>	3.5" TFT
<b>Pixels</b>	320x240
<b>Operating Temp</b>	0°C~ 45°C 95% 10°C~ 30°C: Non-condensing
<b>Relative Humidity</b>	75% 30°C~ 40°C
<b>Storing Temp</b>	-10°C~ 60°C
<b>Operating Altitude</b>	2000m
<b>Protective device</b>	500mA Fast response BS 88 Fuse
<b>Dimensions</b>	24.2cm(L) x 10.5cm(W) x 14.5cm(H)
<b>Weight</b>	1.56kg