

DIELECTRIC STRENGTH (HIPOT, FLASH) TESTER

RMG50, RMG500/RMG500F, RMG15AC



RMG50
RMG500
RMG15AC

- ✓ AC/DC dielectric strength test (DC in option)
- ✓ RS232 or IEEE488-2 multi-lingual software
- ✓ easy to use and user friendly interface
- ✓ dedicated for laboratory and production lines
- ✓ complies with EN61010-1, EN60065, EN60335-1, EN60598-1, EN60601-1, EN60950, CEI990, and many other standards.
- ✓ RMG500F: floating outputs model

“ A wide range of accessories and options allow to get customizable solutions “

	RMG50	RMG500/RMG500F	RMG15AC
AC hipot test			
AC voltage range	0,1kV up to 5 kV at 50/60 Hz	0,1kV up to 5 kV at 50/60 Hz	0,1kV up to 15 kV at 50/60 Hz
Nominal AC current	5 mA	100 mA	35 mA
Short-circuit AC current	<10 mA	≥200 mA	≥ 65 mA
DC hipot test (option)			
DC voltage range	0,1kV up to 6 kV	0,1kV up to 6 kV	RMG15AC : no DC
Nominal DC current	<5 mA	10 mA	If DC is required :
Short-circuit DC current	<10 mA	20 mA	see PR12PF model
Output voltage reading	±(1.5% + 20V)	±(1.5% + 20V)	±(1.5% + 20V)
Output current reading	±(2.5% + 20U)	±(2.5% + 20U)	±(2.5% + 20U)
High limit IMAX	0-10mA in 0.01mA steps	0-100mA in 0.1mA steps	0-35mA in 0.1mA steps
Low limit IMIN	0.01 to 9.99 mA	0.1 to 99.9 mA	0.1 to 40 mA
ΔI detection	1 mA / 10 μs	10 mA / 10 μs	10 mA / 10 μs
Other specifications			
Dimensions (W x H x D)	343 x 131 x 332	430 x 180 x 470 : 4U / 19"	430 x 180 x 470 : 4U / 19"
Weight	14 kg	28 kg	28 kg

Accessories

No standard accessories. See accessory page and make your choice. Each equipment is delivered with data measurement along with standard tracibility, and CE certificate.

Options

See option page to know available options.

Calibration

See calibration page to know available kits.

ISO 9001 CERTIFIED MANUFACTURER

SEFELEC

Parc d'activités du Mandinet
19 rue des Campanules
F-77185 Lognes - France
Tel. +(33)1 64 11 83 42 / Fax + (33)1 60 17 35 01
sefelec.marketing@sefelec.com

Distributor: