



# CHOOSE YOUR ELECTRICAL EQUIPMENT TESTER



## C.A 6121

Ref.: P01145601

600 V  
CAT IIIIP  
40

### STRENGTHS

- Insulation
- Dielectric test
- Continuity
- Voltage drop
- Discharge time

### SPECIFICATIONS

		C.A 6121
<b>Insulation</b>	Test voltage	500 / 1,000 V <sub>oc</sub>
	Measurement range	1 kΩ to 500 MΩ
	Accuracy 0 to 200 MΩ	± (2 % R + 2 cts)
<b>Dielectric tests</b>	Test voltage	1,000 / 1,250 / 1,500 V <sub>Ac</sub> (50 Hz) for U <sub>mains</sub> = 230 V and at 500 VA
	Measurement range	0 to 500 mA
	Accuracy	± (2 % R + 0.3 mA) For trigger current set to 1, 3, 5, 10 or 20 mA ± (2 % R + 0.5 mA) For trigger current set to 30, 40, 50, 60, 70, 80, 90 or 100 mA ± (2 % R + 2 mA) For trigger current set to 150, 200, 250, 300, 330, 350, 400, 450 or 500 mA
<b>Continuity</b>	Range	0 to 2 Ω
	Measurement current	I > 10 A
	Accuracy 0 to 1 Ω	± (2 % R + 2 mΩ)
<b>Voltage drop</b>	Test current	10 A
	Measurement range	0 to 10 V
	Accuracy	± (2 % R + 0.02 V)
<b>Discharge time</b>		External (2 cts) or internal (4 cts)
	Range	0 - 10 s
	Accuracy	± (2 % R + 0.2 s)
<b>Storage</b>		999 measurements
<b>Communication output</b>		RS232
<b>Power supply</b>		230 V / 50 Hz mains supply
<b>Dimensions / weight</b>		400 x 260 x 250 mm / 11 kg
<b>Electrical safety</b>		IEC 61010-1 - 600 V CAT III

### CONTENTS

#### C.A 6121

- 1 accessories bag
- 2 dielectric test guns with 2 m cable
- 2 continuity test leads 2.5 m long (1 red, 1 black)
- 2 insulation test leads 3 m long (1 red, 1 black)
- 2 crocodile clips (1 red, 1 black)
- 1 red test probe
- 1 discharge-time cable
- 1 power supply cable

### ACCESSORIES / REPLACEMENT PARTS

- Machine Link Windows processing software (supplied with communication cable) P01101915
- Series printer no. 5 P01102903
- See all the accessories on page 115