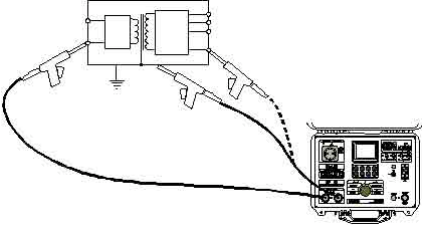
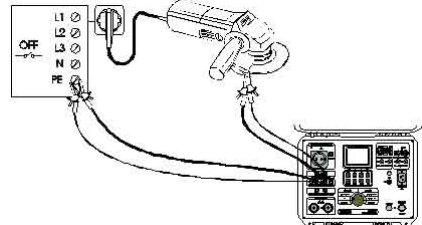
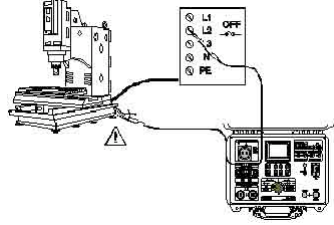
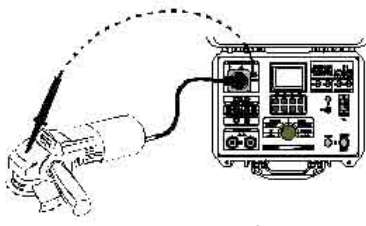
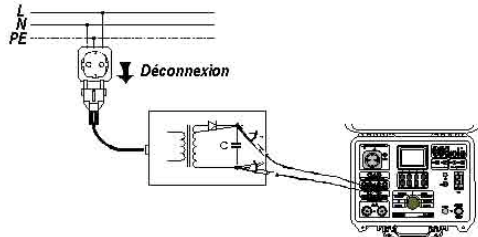
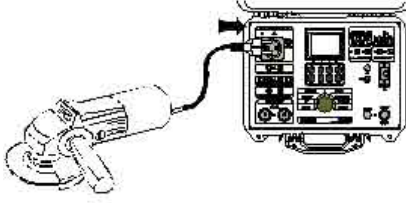
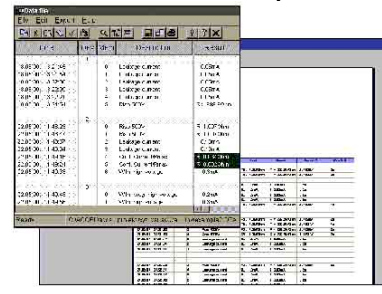



***Test and certify the electrical safety of your appliances and equipment, in accordance with the European standards:***

IEC 60204-1  
IEC 60335-1  
IEC 60439-1  
IEC 60598-1  
IEC 60745  
IEC 60755  
IEC 60950  
IEC 61010-1  
IEC 61029  
IEC 61558-1  
EN 60065  
VDE 701 T1  
VDE 702 T1



- A **single instrument for all the tests**: HV dielectric test, continuity test, voltage drop measurement, insulation resistance measurement, leakage currents measurement, discharge time test and functional test.
- An **AUTOTEST** function for automatic process of measurements sequence.
- A **large memory**: 1600 measurements.
- A **PC software** for download data from the C.A 6160, create measurements printed documents, program AUTOTEST sequence.
- Delivered with a **complete range of accessories**.

<h3>HV dielectric test</h3>  <p><b>Ilim :</b> 1...500mA  <b>Un :</b> 100...5000 V / 50-60 Hz  <b>Ptransfo :</b> 500 VA</p> <p><b>2 measurement modes :</b>  - <b>standard :</b> Un &amp; Itest programmable / selection of mode "court-circuit" circuit  - <b>programmed :</b> (t1, t2, t3, U1, U2) definition of voltage / time sequence</p>	<h3>Continuity &amp; Voltage drop</h3>  <p><b>continuity :</b>  R : 0,001...100,0 Ω  Itest &gt; 0,1 / 0,2 / 10 / 25 A  Utest &lt; 12V / 50 Hz</p> <p><b>voltage drop :</b>  ΔU : 0,00...100 V  Itest &gt; 10A (R: 0...500 mΩ)  Utest &lt; 12V / 50 Hz</p>	<h3>Insulation</h3>  <p><b>Un :</b> 250 V , 500 V or 1000 VDC  <b>R :</b> 0,001...999 MΩ (3 ranges auto)  <b>Imax :</b> 1,4mA</p> <p>- programmable measurement duration to 10min  - automatic discharge after test</p>
<h3>Leakage currents</h3>  <p>- leakage current : 0,00 to 20,0mA  - substitute leakage current : 0,00 to 20,0mA  - touch leakage current : 0,00 to 2,00mA</p>	<h3>Discharge time</h3>  <p>- <b>external discharge time :</b> on power plug  - <b>internal discharge time :</b> on appliance internal electronic components</p>	<h3>Functional test</h3>  <p>results :  active and apparent power, power factor, voltage, current and frequency.</p>
<h3>AUTOTEST position</h3> <p>To realise a complete measurement procedure: sequence of up to 50 steps (measurements, messages...)  Sequence programmable with the PC software.</p> <pre> AUTOTEST example 1 01/15 BAR CODE 02/15 PAUSE 03/15 INSUL. (1000) 04/15 MESSAGE 05/15 VOLTAGE DROP 06/15 PAUSE 07/15 PROG. HI. VOLT. 08/15 MESSAGE 09/05 CONTINUITY + next page page:1/2 Exit </pre>	<h3>PC software (option)</h3> 	 <p>To :</p> <ul style="list-style-type: none"> <li>• download data memorised in the C.A 6160 multimeter.</li> <li>• create measurements printed document.</li> <li>• program AUTOTEST sequence.</li> </ul>

## TO ORDER

**C.A 6160 APPLIANCE MULTITESTER (EURO)..P01.1458.01**  
**C.A 6160 APPLIANCE MULTITESTER (GB).....P01.1458.01A**

### Standard supply :

- 1 power supply lead (EURO or GB)
- 2 dielectric test guns with 2 m cable
- 2 insulation test leads, 3 m (red / black)
- 4 crocodile clips (2 red, 2 black)
- 2 touch probes (red / black)
- 4 continuity test leads, 2.5 m (2 red, 2 black)
- 1 discharge time cable (EURO or GB)
- 1 bag for the accessories
- 5 user's manuals (5 languages)

### ACCESSORIES

- PC software.....P01.1019.96
- Remote control pedal.....P01.1019.16
- Warning lamps (green / red).....P01.1019.17



Dimensions : 410 x 175 x 370 mm – Mass : 13.5 kg

**Temporary sales brochure**

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Fax : +33 1 46 27 95 59

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Fax : 01628 628 099

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