

Acquisition / Display of load curves:

# C.A 601

## Becoming an expert has never been easier!

*Digital  
RMS current  
recorder*



- No configuration necessary
- Automatic adjustment of the acquisition frequency
- Automatic selection of the best resolution
- Windows™ analytical software supplied

CE

 **CHAUVIN  
ARNOUX**



**T**he C.A 601 is a digital RMS current recorder. The C.A 601 comes ready for use (no prior configuration is necessary) and automatically adapts its measuring range and acquisition frequency to optimize the entire recording phase. With the C.A 601, which brings together the current sensor, the acquisition station and the operating software, becoming an expert in the acquisition/display of load curves has never been easier.

**Recommended configuration:**

- 386 processor or higher
- Windows 3.1 or higher
- 1 serial port
- 4 Mb RAM
- 100 Kb of disk space for the application
- 200 Kb per data file



**Description**

- 1 Red jaws .....Comfortable grip (Ø 42 mm max.)
- 2 Guard .....Optimized gripping and protection
- 3 Red latch.....Ergonomic jaw opening
- 4 Pushbutton.....A single button for fingertip control of the instrument
- 5 LED .....A red LED indicates the status of the instrument
  - off: instrument shut down
  - single flash: standby mode
  - double flash: acquisition mode
  - constantly lit: calibre exceeded
- 6 RS-232 output.....Data transfer to the computer (lead provided)
- 7 Software diskette ..The user friendliness of data processing under Windows (supplied)

**Windows software**

- 6 languages: GB/F/G/I/S/P
- Zoom on graphics
- On-screen statistics
- Annotation of the data
- Display of the value pointed to by the cursor
- Exporting of the data to a spreadsheet (e.g. Excel)
- Cut-Paste of graphics into other software
- Printing of listings of records and graphics

**Specifications**

- Measuring scope: 0.5 A to 600 A RMS
- Accuracy:

1 to 100 A	2% of the reading ± 1 point
100 to 400 A	2% of the reading
400 to 600 A	5% of the reading

- Resolution

Automatic calibres	Maximum current	Resolution
x 1	600 A rms	4 A rms
x 0.5	500 A rms	2 A rms
x 0.25	250 A rms	1 A rms
x 0.125	125 A rms	0.5 A rms

**References for ordering**

**C.A 601** ..... P01.1568.02

delivered with battery, instructions, PC lead and Windows™ software

Single-channel recorder without sensor.....Please contact us

Your dealer

**FRANCE**  
190, rue Championnet  
75876 Paris Cedex 18  
Tel. : (33) 01 44 85 44 85  
Fax : (33) 01 46 27 73 89

**UNITED KINGDOM**  
Waldeck House - Waldeck Road  
Maidenhead SL6 8BR  
Tel. : 1628 788 888  
Fax : 1628 628 099

http : // www.chauvin-arnoux.com

