

Management software

The **SACIGEST** program is a system that allows the SACI terminals installed in an electrical network to be managed in a simple and graphic way. The installation is grouped by sections, each with a different display, in which the corresponding terminals are inserted. The system incorporates the creation of virtual terminals from real terminals.

The analysers it handles are: AHM3, ANG96, M2DL2, M2DL2, MAR-, TMC-, MDA-, LC, LD-, TCEM-, MFR-, CP3000, CP4000, TMCQ, TMCC, likewise, it can handle the counters M1DL-MID, M1DL1, M2DL2, M1DM1, M2DM1, TCIDL1, TCIL1; through the TTI terminals. The software is capable of handling up to four communication ports, as well as the use of MODEM to communicate with the different terminals installed in the network, and can opt for the client-server mode of operation via an Ethernet network.

The system is available in different versions depending on your applications:

- **SACIGEST 01:** Version including terminal monitoring and configuration options.
- **SACIGEST 02:** Version that adds the ENERGIES option to SACIGEST01. The energy consumptions of the installation can be displayed by means of terminals or sections, as well as their graphic representation. Up to six types of tariffs can be configured, as well as the sampling interval.
- **SACIGEST 03:** SACIGEST03 has been added to the version of SACIGEST02 with a version of historical currents, voltages and powers, with the possibility of setting the sampling interval.
- **SACIGEST 04:** The SACIGEST04 version adds the option of alarms. Different alarms can be defined in the system for each terminal, allowing action to be taken on the digital outputs of the same or any other terminal. Pending alarms and alarms already registered are displayed.



Within each SACIGEST version, there are different sub-versions: Normal, Server and Client.

- **SOFTWARE TTIGEST:** Programmes dedicated to optimising and controlling water, gas, electricity, etc. consumption. Aimed at managing meter consumption and issuing the corresponding invoices.

The TTIM totalisers allow load curves to be generated and the data can be examined numerically or graphically, printed and exported.

The version incorporates the history of all the meters, the uncontrolled consumption and the assigned and unassigned controlled consumption. It manages the control with PREPAYMENT, allowing to control the balance of each meter and to make collective or individual contributions.

General features	Model
Network analyzers / Programmable converters	
Monitoring (Configuration, grouping and visualisation)	SACIGEST 01
Energy + SACIGEST 01	SACIGEST 02
Historical + SACIGEST 02	SACIGEST 03
Alarms + SACIGEST 03	SACIGEST 04
Energy meters	
Monitoring (Configuration, grouping, visualisation and invoicing)	TTIGEST

Network analyzers and programmable converters versions (SACIGEST)

- Standard version
- Reduced version (6 units)
- Server version. Up to 10 additional pcs
- Reduced server version (6u). Up to 10 additional pcs

Energy meters version (TTIGEST)

- Standar version. Specific for billing, only allowed to analise in header.