

ENERGY MEASUREMENT DEVICE

Technical datasheet Nr 34

The CME Energy Measurement Device is used with a controller and a data logger for measures of solar thermal energies, equipment electrical energy consumptions and subsidiary energies (electric, gas).

The Energy Measurement Device can validate the proper functioning of a solar thermal system as required by the XNA procedure.

Up to 5 calorimeters can be set up in the CME Energy Measurement Device (2 inputs for electrical energy meters, 2 inputs for thermal energy meters and 1 input for gas meter).

The heat quantity data, settings, minimum and maximum values and total volume are recorded in the event of power failure.



Reference: 40030504249

• TECHNICAL SPECIFICATIONS:

- Graphic display
- Switch mode power supply for saving energy
- 9 inputs for Pt1000 temperature sensors
- 4 pulse inputs for flowmeters allowing heat quantity monitoring
- 2 pulse inputs for electricity meters
- 1 pulse input for gas meter
- 2 pulse inputs for heat meters