

GAS METER WITH PREPAYMENT DEVICE

The prepayment device has been designed to be mounted on the current gas meters, which are provided with pulse generators

TECHNICAL CHARACTERISTICS

Main parts:

- G1.6, G2.5, G4, G6 type gas meter
- prepayment device

Mechanical and constructive characteristics of the prepayment device:

- Overall dimensions[h/w/d]: 192 x 150 x 128 mm
- LC Display, 8 alphanumerical characters
- Card according ISO 7816-2
- Optical port according to EN 61107
- Protection degree: minimum IP 53

Operating characteristics of the prepayment system:

- Two-way card communication between the meter and the computer
- Credit entering by means of a re-inscriptive card
- Decrease of the credit loaded in the meter for every 10 liters consumed with a value programmable in monetary units
- Emergency credit established by the supplier
- Audio signalling in case of credit decrease under a programmable value
- Display running button
- Display of the credit left during the subscriber connection and the display of the debt after the subscriber disconnection.

Other operating facilities:

- Battery supply for minimum 10 years life
- Warning on the meter LCD at the 90% of the battery capacity
- Storage of the metered and measured quantities in an EEPROM memory (storage time without supply voltage: about 100 years)



- Deduction of a weekly value programmed by the supplier from the credit entered into the meter
- Deduction of the daily subscription inscribed in the meter
- Display of the meter credit, gas price, additional emergency credit, cumulated debt, subscription value and the weekly spread out debt, current time, meter index by successively pressing a button
- Information storage concerning the last 15 cards loaded into the meter (entering date, subscriber disconnection date, inscribed credit, total cumulated debt, due credit, and meter index), data accessible through the optical port.

OVERALL DIMENSIONS

