

ME3000

Electronic register for measurement of petroleum products (including LPG). Specially designed for loading facilities and delivery trucks for Diesel and LPG.

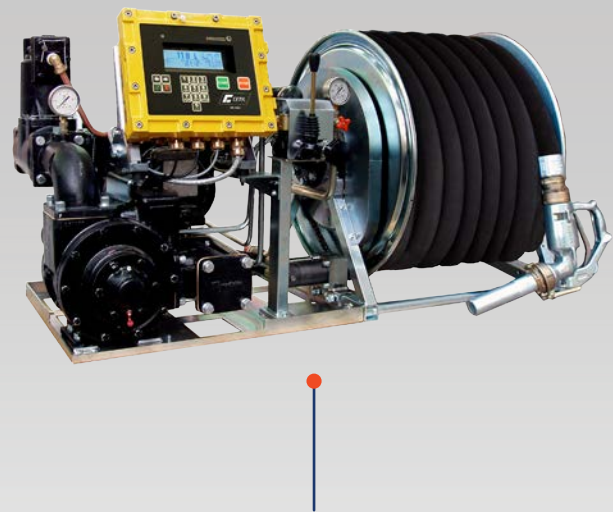
Measurement of mass or volume at product temperature or temperature compensated volume at 15°C (optional).

Communication port for hand held terminal, point of sales terminal or ticket printer.

MID and ATEX for zones 1 and 2 Approval.



ME3000 electronic register



Measuring system for delivery trucks with ME3000 electronic register, hydraulic driven pump and hose reel winding, pneumatic VN valves, hose reel, PT-100 temperature probe (optional) hose and nozzle.

Highlights

- _ Modular design
- _ Connection to up to 4 meters
- _ Possibility of 2 simultaneous deliveries
- _ Mass or volume measurement
- _ Blending control
- _ Remote display
- _ Electronic calibration
- _ TVC (Temperature Volume Compensation) using ASTM standards
- _ Last deliveries and events log

ME3000

Characteristics

- 24 VDC powered
- Controls up to 4 meters
- Possibility of 2 simultaneous deliveries
- Measuring of mass or volume
- Indication in liters or kilograms configurable for each meter
- PT-100 temperature probe for compensation at 15°C (optional)
- Configuration of 4 base products and 2 blended products
- Electronic correction of the measurement for each product
- 4 digital outputs and 4 power outputs for each meter
- START/STOP of the delivery pump
- OPEN/CLOSE of the delivery valves
- Preset deliveries
- Connection to hand-held terminals or computers
- Connection to ticket printer
- Emergency STOP
- Remote START/STOP
- Alarm signal indication
- Last 300 deliveries log
- Last 250 detected errors log
- Last 200 parameter accesses log
- Different languages for display and printed tickets
- Remote slave display (optional)
- Compatible with coriolis meters

Approvals

- OIML R117-1 Evaluation Certificate No. TC8250, issued by NMI
- EC Type Certificate (ATEX) No. LOM 09 ATEX2022 X, issued by LOM



LPG meter with ME3000 electronic register



Remote slave display to show the most relevant information during deliveries (optional)



ME3000 electronic register with double indication to control 2 meters simultaneously. Each meter can have several pneumatic Vn valves for several non-simultaneously outputs, temperature probe (optional) and preset function.



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