

LUBRICANT CONSUMPTION METER



LU-TRB102100
LU-TRB102300



LU-TRB102112

Description :

The Lubretec oil Consumption meter is an oval gear meter suitable for wall-mounting in oil lines, cabinets or field mounting.

Two precision oval gears are mounted in an aluminum housing. The 2-line electronic register is controlled by wetted magnets. Robustness, easy handling and maintenance are features of the meter series. The electronic unit is shockproof and insulated against oil.

Dispense measurement of lubricants in approved applications (repairs and workshop). Typical liquids measured are petroleum products and automatic transmission oil. Used in Lubristation LCU, Luster Systems and end of hose reel oil guns.

Technical Data

Register

- Display: 6 Digit LCD display, segment test
- Digit size: 12 mm
- Resolution: 0.005 l
- Totalizer: 99999 l
- Max. batch: 999,999 l > 9999,99 l
- Lithium battery: 3 VDC
- Pulses detection: 2 x 100 PPL, 90° phase-shift
- Dimensions: Ø 101 mm, H 70 mm
- Phase sequence control
- Microprocessor controlled
- Datalogger for 500 dispenses



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Measuring unit

- Oval gear meter
- Magnetic coupling
- Powder coated aluminium housing
- Flow range: 1-10 l/min
- Nominal pressure: 100 bar max.
- Pressure drop: 0.35 bar with DTE25
- Operating temperature: -10°C to + 50°C
- Accuracy: +/-0.3%
- Total weight: 0.7 kg
- Protection class: IP42



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