

GO WITH THE FLOW.

T TECALEMIT

ELECTRONIC FLOW METER

FMT 3

Precise, robust,
versatile

NEW!



FMT 3

The new generation of FMT electronic flow meters from TECALEMIT impresses with its robust versatility for use with a wide range of liquids such as fuel oil/diesel, water, AdBlue®, and antifreeze.

D W U R

ONE meter for all flow directions!

The benefits

- **Freely rotatable after installation**
- **Variable display orientation**
- **Large, illuminated display**
- **Precise measurements – less than $\pm 1\%$**
- **Shows flow rate**
- **6-digit display**
- **Burst pressure of 20 bar**

www.tecalemit.de



A HORNGROUP COMPANY

GO WITH THE FLOW.

**Electronic flow meter
FMT 3**

Art. no. 253 591 006

Flow rate meter with illuminated digital display for streaming liquids utilizing the measurement principle of a turbine wheel counter. Suitable for diesel/fuel oil, AdBlue®, radiator antifreeze and water.

The two-line LED display shows the current dispensation values and the total stored volume or 8 partial stored volumes. The display can be mounted to fit the viewing angle or moved about even after being installed.

The symmetric measurement chamber allows the device to be used with all flow directions. The measurement precision is better than $\pm 1\%$, the nominal operating pressure is 10 bar, and the burst pressure is greater than 20 bar.

Technical information

Flow rate min./max.: 5 - 120 l/min (1-30 gpm)
Nominal pressure max.: 10 bar (145 psi)
Viscosity range: 0.8 - 40 mPa·s
External thread: G 1"
Partial stored volumes: 8
Measurement precision: $\pm 1\%$ (after calibration)
Protection class: IP 65
Battery: 2 x 1.5 V AAA/LR03 batteries
Battery life: approx. 5 years
Display: two-line, LED-illuminated, 6-digit LCD display with a character height of 16 mm (main display)
Keys: 3
Operating temperature: -25°C to +55°C
Medium temperature: -10°C to +40°C
Media: diesel/fuel oil, radiator antifreeze, AdBlue® and water
Dimensions (W x H x D): 120 x 52 x 85 mm
Weight: 0.24 kg



Display can be rotated in 90° increments.



Meter is freely rotatable after installation

04/2016 Subject to technical changes

TECALEMIT is your partner for the professional delivery, filling and measurement of fuel, oil, grease, air and chemicals.

HORN GmbH & Co. KG
Munketoft 42
24937 Flensburg
Germany

T +49 461 8696-0
F +49 461 8696-66
info@tecalemi.de
www.tecalemi.de

