GO WITH THE FLOW.



# FMT 3 Precise, robust, versatile

### FMT 3

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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<sup>®</sup>, and antifreeze.

D W U R

**ONE meter for all flow directions!** 

### **The benefits**

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- Freely rotatable after installation
- Variable display orientation
- Large, illuminated display

TECALEMIT

- Precise measurements less than ±1%
- Shows flow rate
- 6-digit display
- Burst pressure of 20 bar

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### A HORNGROUP COMPANY

## TECALEMIT

### GO WITH THE FLOW.

### **Electronic flow meter FMT 3** Art. no. 253 591 006

Flow meter with illuminated digital display for streaming liquids utilizing the measurement principle of a turbine meter. Suitable for diesel/fuel oil, AdBlue<sup>®</sup>, 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.

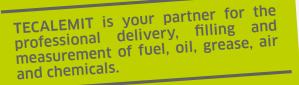
#### **Technical information**

Flow rate min./max.: $5 - 120$ l/min (1-30 gpm)Nominal pressure max.:10 bar (145 psi)Viscosity range: $0.8 - 40$ mPa'sExternal thread: $G$ 1"Partial stored volumes: $8$ Measurement precision: $\pm$ 1% (after calibration)Protection class:IP 65Battery: $2 \times 1.5$ V AAA/LR03 batteriesBattery life:approx. 5 yearsDisplay:two-line, LED-illuminated, $6$ -digit LCD display with a character height of 16 mm (main display)Keys: $3$ Operating temperature: $-10^{\circ}$ C to $+55^{\circ}$ CMedia:diesel/fuel oil, radiator antifreeze, AdBlue* and waterDimensions (W x H x D): $120 \times 52 \times 85$ mmWeight: $0.24$ kg	rechinical information	
Viscosity range:0.8 - 40 mPa'sExternal thread:G 1"Partial stored volumes:8Measurement precision: ± 1% (after calibration)Protection class:IP 65Battery:2 x 1.5 V AAA/LR03 batteriesBattery life:approx. 5 yearsDisplay:two-line, LED-illuminated, 6-digit LCD display with a character height of 16 mm (main display)Keys:3Operating temperature:-25°C to +55°CMedia:diesel/fuel oil, radiator antifreeze, AdBlue® and waterDimensions (W x H x D): 120 x 52 x 85 mm Weight:0.24 kg	Flow rate min./max.:	5 - 120 l/min (1-30 gpm)
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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	Battery:	2 x 1.5 V AAA/LR03 batteries
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	Battery life:	approx. 5 years
height of 16 mm (main display)Keys:3Operating temperature:-25°C to +55°CMedium temperature:-10°C to +40°CMedia:diesel/fuel oil, radiator antifreeze, AdBlue* and waterDimensions (W x H x D): 120 x 52 x 85 mmWeight:0.24 kg	Display:	two-line, LED-illuminated,
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Dimensions (W x H x D): 120 x 52 x 85 mm Weight: 0.24 kg		antifreeze. AdBlue <sup>®</sup> and water
Weight: 0.24 kg	Dimensions (W x H x D)	
252501006 Elow motor EMT 2, fronty rotatable		
ZJJJJJUUU FIUW HELEFRIN J. HEELVIULALAULE	253591006 Flow m	eter FMT 3, freely rotatable

253591006	Flow meter FMT 3, freely rotatable
253591000	Flow meter FMT 3, retrofit kit Hornet W40
253591004	Flow meter FMT 3, retrofit kit Hornet W50/80
253591020	Flow meter FMT 3, retrofit kit Hornet W85 H



Display can be rotated in 90° increments.





Meter is freely rotatable after installation

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