

Display your vision

**MOTOMETER**

# PLUS Line Hourmeters

## Our MOTOMETER Hourmeter

Hourmeters are indispensable instruments in the world of vehicles and machinery for accurately recording actual operating time. Our hourmeters are available in various designs, from concentric minute indicators with 5-digit hour counters to roller counters with one decimal place in round or rectangular shape. We also offer versions with LCD displays for even more user-friendliness.

With MOTOMETER, you can rely on accuracy and reliability. Our hourmeters accurately record the operating times of machines and vehicles when the engine is running. We cover a voltage range from 12 to 80 V to meet your needs.

Contact us now to learn more about our products and to consult with our experts about our hourmeters: [Contact us now](#)



### Technical Data

**Time tolerance:**  $\pm 0.01\text{h} / 24\text{h}$

**Protection level:** IP65, plug-and-socket-connectors IP00

### Marking:

Connection diagram at the housing

## Electronic hourmeter with LCD-display

Our electronic operating hourmeter with LCD display offers reliable tracking of machine operating times. This hour meter is particularly suitable for construction machinery, agricultural vehicles, special vehicles, municipal vehicles, and stationary engines. It is equipped with a high-contrast LCD module and is suitable for operation in a temperature range from  $-30\text{ }^{\circ}\text{C}$  to  $+80\text{ }^{\circ}\text{C}$ . The robust plastic construction and IP65 protection rating make it mechanically durable and resistant to external influences.

Installation is simple via a snap-in spring on the machine or vehicle. The recorded operating hours are securely stored in a non-volatile memory (EEPROM) to ensure reliable recording.



Part No. & Shop Link	ø mm	Depiction	Dial	Pointer	Front ring	Product Drawing
<a href="#">643.004.1001</a>	52 mm	LCD	Background black RAL 9005	Without	Triangular black RAL 9005	<a href="#">Drawing</a>

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## Electromechanical Hourmeters

Operating hourmeters are used in vehicles and machinery to track effective running time. MOTOMETER operating hourmeters are available in various configurations, from concentric minute displays with 5-digit hour counters to pure roller counters with

one decimal place in round or rectangular designs. Machine and vehicle runtimes are accurately and reliably recorded when the engine is running. The voltage range is 12 - 80 V.

Part 1	643 003 1001	643 010 1002	643 003 1005	643 003 1006
Product image				
Drawing	<a href="#">Drawing</a>	<a href="#">Drawing</a>	<a href="#">Drawing</a>	<a href="#">Drawing</a>
ø mm	52 / 60 mm	36x22 mm	52 mm	52 mm
Depiction	Number drum	Number drum	Number drum	Number drum
Dial	Black	Black	Black	Black
Pointer	Red	Without	Red	Without
Front ring	Chrom	Black	Black	Black
Feature	Analogue minutes counter with damping ring	Rectangular, mounting: screws	Analogue minutes counter	Running display
Shop Link	<a href="#">Buy now</a>	<a href="#">Buy now</a>	<a href="#">Buy now</a>	<a href="#">Buy now</a>

### Discover our operating hour meters now in the MOTOMETER online shop

Enhance your vehicle performance - Visit the MOTOMETER online shop and find the perfect product for your needs - explore now!

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Part 2	643 003 1007	643 003 1011	643 003 1013	643 003 1018
Product image				
Drawing	<a href="#">Drawing</a>	<a href="#">Drawing</a>	<a href="#">Drawing</a>	<a href="#">Drawing</a>
ø mm	60 mm	60 mm	60 mm	60 mm
Depiction	Number drum	Number drum	Number drum	Number drum
Dial	Black	Black	Black	Black
Pointer	Without	Red	Red	Red
Front ring	Black	Chrom	Black	Black
Feature	Running display	Analogue minutes counter with damping ring	Analogue minutes counter with damping ring	Analogue minutes counter
Shop Link	<a href="#">Buy now</a>	<a href="#">Buy now</a>	<a href="#">Buy now</a>	<a href="#">Buy now</a>

### None of the listed MOTOMETER hourmeters meet your requirements?

Then contact us now using the adjacent button to discuss individual inquiries and specific product adaptations. Our experienced team is always ready to fulfill your requirements and provide you with the optimal solution.