

MOTO TIMER +e

Engine hour meter for combustion engines and electric motors



Application:

- Single & twin cylinder gasoline engines (2 or 4 cycle)
- Electric motors
- Diesel engine via generator

Connectivity:

- Inductive or direct to voltage AC / DC 4,5 – 400V

Function:

- Displays engines accumulated run time, not erasable
- Records installation date, not erasable
- Display range: 0,1 – 9.999,9h
- Resolution: 1/10h = 6min
- **First start:** engine has to run for more than 1 min. to register the first installation date. Then, the engine hour meter is activated without the possibility to reset.

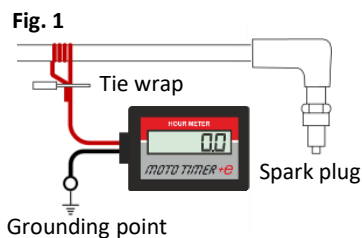
Display:

- At start-up: Installation date
- After start-up: Total engine hours
- Continuously: Total engine hours

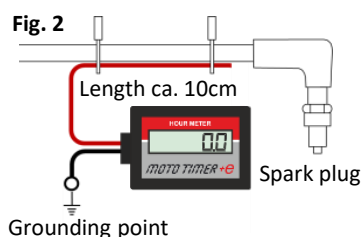
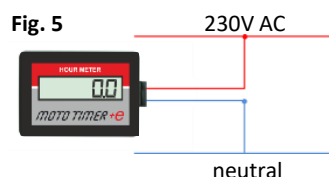
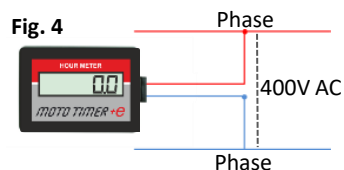
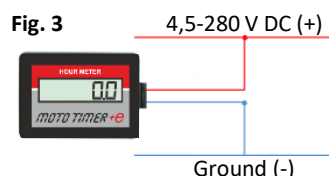
Technical data:

Dimensions:	39mm x 27mm x 15,5mm
Weight:	ca. 25g, with wire ca. 39g
Casing:	Plastic, shock & water resistant, IP67
Connection wire:	1m, reducible
Display:	LCD-Display, 6,5mm
Tolerance:	+/- 0,001% (0,04 sec/h)
Temperature range:	-40°C to +80°C
Power supply:	Integrated battery, Li-MNO ₂ , lifetime approx. 8 years, not changeable
Certificates:	RoHS, CE, WEEE-20128785, REACH
Article number:	MTe-001

Inductive connection on spark plug wire



Direct to voltage



Installation and connection (Fig. 1-2):

Find a convenient mounting location where the Moto Timer +e will not get damaged. Ensure the mounting surface is flat and clean. Remove the covering from the adhesive pad and press it firm into place.

Inductive connection (Fig. 1-2)

Connect the red cable along the spark plug HT cable for about 100mm (Fig 2). Secure with the supplied tie-wrap. Alternatively you can wrap the red cable around the spark plug wire 3 to 4 times (Fig. 1). The black wire should be connected to a suitable ground.

Direct connection to voltage (Fig. 3-5)

On spark plug systems with "pencil" or "stick" coil ignition, Diesel engines or electric motors follow the wiring diagram attached. The connection point for electrical engines is normally behind the on/off switch.

The mounting surface should not exceed 50°C.

This engine hour meter is not a toy! Keep away from children.