

MOTO TIMER RATTLE 2a

Vibration activated engine hour meter. Filters out most road travel



Application:

- Vibration activated (needs a steady vibration), filters out most road travel
- For motor-operated engines and garden tools

Connectivity:

- Attachment on vibrating surfaces

Function:

- Total engine hours not resettable
- Indication range: 0,1 – 99.999h
- Resolution: 1/10h = 6min.
- Event counter: Shows how often the meter was activated. (Press button approx. 6 sec.)
- RPM function: Is only required to filter out road noise. The user is advised to ignore this function
- **This engine hour meter needs a steady vibration (e.g. Motor)**

Technical data:

Dimensions:	56mm x 35,5mm x 16mm
Weight:	27g
Housing:	Plastic, shock-proof and impact-resistant
Display:	LCD-Display 12,7mm x 24,5mm Digit height 6mm
Accuracy:	+/-0,01% @ 25°C
Temperature range:	-40°C - +52°C
Power supply:	Internal lithium battery Battery life >8 years Internals 100% encapsulated
Certificates:	RoHS, CE, WEE, REACH
Article number:	MT-002a

Fig. 1

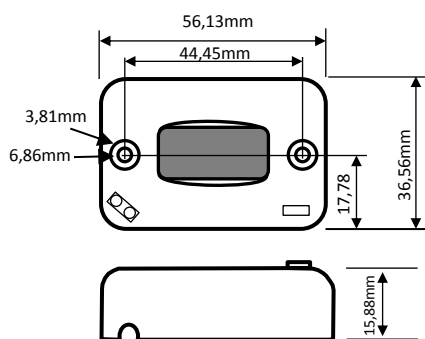
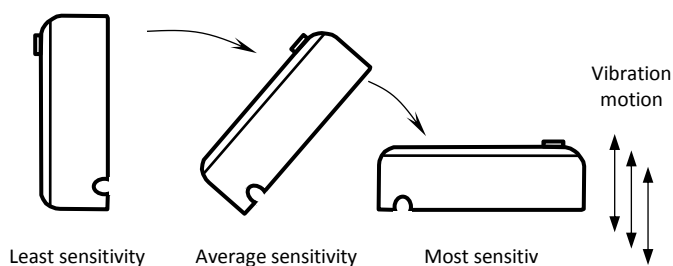


Fig. 2



Installation and Operation:

Find a convenient mounting location per desired sensitivity in Figure 2. Note that Figure 2 is a guideline, and that some experimentation maybe required to determine the optimum mounting position. Do NOT mount the meter where the surface exceeds 50°C.

Mount the meter with screws or double sided tape. If using screws, use the meter to make a template for drilling holes. DO NOT DRILL into GAS TANKS or ENGINE CRANKCASE: If in doubt, contact your dealer.

Enabling Meter: As received, the meter will display the model code until enabled. To enable meter, press and hold the button for approximately 6 seconds, until the display shows "0000.0".

A short button press and release is used to toggle through menu functions. Please ignore the RPM function, because it is only required to filter out road noise. The meter will start to count after 7 seconds constant vibration.

Never drill into gas tanks, engine crankcase or other hazardous material containers! Contact a qualified dealer if in doubt. Always wear safety glasses while installing. The mounting area should not exceed 65°C. Keep away from children.