

Temperature displays

MOTOMETER



Our MOTOMETER Temperature displays

Our temperature gauges combine precision and reliability in an elegant design. Equipped with advanced electronics, they provide accurate display of measured temperatures of oil, water, or air. Their robust metal casing ensures maximum protection and stability, ensuring their longevity. By using state-of-the-art backlighting technology, the illumination of the instruments is perfected, making them easily readable even under different lighting conditions.

Compatible with MOTOMETER temperature sensors of the series

642 007 xxxx	642 012 xxxx
642 009 xxxx	642 016 xxxx
642 011 xxxx	

Resistance characteristic

40 °C – 120 °C		50 °C – 150 °C	
40 °C	287,4 Ohm	50 °C	322,8 Ohm
80 °C	69,1 Ohm	90 °C	83,0 Ohm
100 °C	38,5 Ohm	120 °C	36,5 Ohm
120 °C	22,7 Ohm	150 °C	18,6 Ohm

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The **ø 52mm** versions of our Temperature displays:

Measurment range	Voltage	Symbol	Resistance	Feature	Drawing	Art. Nr.
40 -120°	24 V	Cooling water	287,4...22,7 Ohm	Warning LED red	Drawing	641 011 1057
40 -120°	24 V	Cooling water	287,4...22,7 Ohm	unearthed	Drawing	641 011 7019
40 -120°	12 V	Cooling water	287,4...22,7 Ohm	-	Drawing	641 111 1048
40 -120°	24 V	Cooling water	287,4...22,7 Ohm	-	Drawing	641 111 1049
40 -120°	12 V	Cooling water	287,4...22,7 Ohm	-	Drawing	641 011 7020
50 -150°	12 V	Engine oil	322,8...18,6 Ohm	-	Drawing	641 011 1050
50 -150°	24 V	Engine oil	322,8...18,6 Ohm	-	Drawing	641 011 1044

The **ø 60mm** versions of our Temperature displays:

Measurment range	Voltage	Symbol	Resistance	Feature	Drawing	Art. Nr.
40 -120°	12 V	Cooling water	287,4...22,7 Ohm	-	Drawing	641 012 1058
40 -120°	24 V	Cooling water	287,4...22,7 Ohm	-	Drawing	641 012 1060
40 -120°	24 V	Cooling water	287,4...22,7 Ohm	-	Drawing	641 012 1044
40 -120°	24 V	Cooling water	287,4...22,7 Ohm	unearthed	Drawing	641 012 1072
50 -150°	24 V	Engine oil	322,8...18,6 Ohm	-	Drawing	641 012 1051

None of the products listed fit your requirements?

Then contact us now using the button opposite to discuss individual inquiries and special product adaptations.