



CAN Line: MOTOMASTER



The MOTOMASTER with its central instrument and the individually usable satellites is the result of further development of classic round displays into a modern and variable display system, which directly evaluates the digital data of a modern motor management, but at the same time allows analogue input signals to be represented and even to be made available to the CAN network.

Classic pointer-type displays are controlled by step motors, the face and pointers have LED backlighting, and the instrument functions are microprocessor controlled.

We may offer you customer specific multifunctional displays besides our listed standard products.

MOTOMASTER is designed for an operating voltage between 8 and 32 volts and is therefore suitable for a wide range of applications, from construction machinery or all types of service vehicles in the public service or agricultural sectors, to stationary motors or working equipment.

MOTOMETER

MOTOMETER GmbH

Fritz-Neuert-Straße 27 | 75181 Pforzheim/Germany

Phone +49 7231 42909-300 | **Fax** +49 7231 42909-305

E-Mail info@motometer.de | www.motometer.de



CAN Line: MOTOMASTER

Central Instrument

The central instrument of MOTOMASTER is a round instrument with an installation diameter of 80 or 100 mm.

It has a classic, analogue pointer-type display to represent velocity or engine speed (optionally any other value can be indicated), a multifunction LCD display, and a warning LED. A buzzer is also integrated.

For data exchange, it has 2 CAN inputs as well as 6 analogue inputs plus 2 switching outputs. To control the satellites, the central instrument is also equipped with a LIN interface.

The MOTOMASTER is easy to configure over Windows-compatible PC software.

Satellite Instruments

Satellite instruments are designed as a supplement to the central instrument and represent together with the central instrument the display system MOTOMASTER. Central instrument and satellites thus result in a highly flexible system for adapting the information shown to the situation and the requirements in the cabin or cockpit of the vehicle or machine.

The satellites are round instruments with an installation diameter of 52 or 80 mm, which are configured and controlled from the central instrument, whereby the connection is over the LIN bus system. Up to 15 satellites can be connected to the central instrument.

Type	Ø mm	Display	Model	Illumination	Part No.
Central	80	RPM 3000 1/min		white	710 030 1001
Satellite	80	Speed 140km/h /0-90mph		white	710 033 1201
Satellite	52	Temperature 100°C	eccentric	white	710 031 1003
Satellite	52	Temperature 120°C	eccentric	white	710 031 1000
Satellite	52	Temperature 150°C	eccentric	white	710 031 1001
Satellite	52	Fuel 0-1/1	eccentric	white	710 031 1002
Satellite	52	Pressure 0-10 bar	central	white	710 032 1001
Satellite	52	Voltmeter	eccentric	white	710 031 1015

MOTOMETER

MOTOMETER GmbH

Fritz-Neuert-Straße 27 | 75181 Pforzheim/Germany

Phone +49 7231 42909-300 | Fax +49 7231 42909-305

E-Mail info@motometer.de | www.motometer.de