



## Displaying Instruments: Fuel supply displays

### Fields of application:

Fuel supply displays are used in vehicles and machines to show the filling level of a fuel tank measured by a sensor.

### Description MM-version:

MOTOMETER fuel supply displays are equipped with a precise rotation quotient measuring unit that accurately shows the filling level of a fuel tank as measured by the sensor. The fuel supply displays all have a metal housing in order to provide the best possible protection and stability and thereby guarantee a long service life. The instruments are illuminated by a flood light type. In the case of the standard types, the dial is black with white numbers and a red pointer. The front ring is of a black triangular design.

Operation with a 12 Volt or 24 Volt on-board system is possible, depending on the type. A distinction must always be made between displays for fuel tube sensors and lever-type level sensors.



The fuel supply displays are available both unearthed, as well as with different labelling of the dial (e.g. with other symbol imprints or colours) or a chrome front ring.

### Compatible with MOTOMETER

#### fuel sensors of series:

608 001 xxxx (Lever-type level sensors)

608 010 xxxx (Fuel tube sensors)

### Resistance characteristic:

Lever-type level sensors: 3 to 180 Ohm

Fuel tube sensors: adjustable depending on the type

### IVEKA Automotive Technologies Schauz GmbH

Talweg 8 · 75417 Mühlacker-Lomersheim/Germany

Phone (+49) 7041 9695-0 · Fax (+49) 7041 9695-55

[www.motometer.net](http://www.motometer.net) · [info@motometer.net](mailto:info@motometer.net)



## Displaying Instruments: Fuel supply displays

Article number	∅ mm	Voltage	Measuring range	Depiction	Symbol	Special feature Use
609 003 1020	52	12 V	0 -4/4	Lug	Fuel	Lever-type level sensor
609 003 1021	52	24 V	0 -4/4	Lug	Fuel	Lever-type level sensor
609 004 1001	52	12 V	0 -4/4	Lug	Fuel	Fuel tube sensor
609 004 1002	52	24 V	0 -4/4	Lug	Fuel	Fuel tube sensor
609 005 1001	60	12 V	0 -4/4	Lug	Fuel	Fuel tube sensor
609 005 1002	60	24 V	0 -4/4	Lug	Fuel	Fuel tube sensor
609 060 1034	60	12 V	0 -4/4	Lug	Fuel	Lever-type level sensor
609 060 1039	60	24 V	0 -4/4	Lug	Fuel	Lever-type level sensor
609 060 1046	60	24 V	0 -4/4	Lug	Fuel	Lever-type level sensor unearthed
609 060 7003	60	12 V	0 -1/1	Lug on the side	Fuel	Lever-type level sensor

IVEKA Automotive Technologies Schauz GmbH

Talweg 8 · 75417 Mühlacker-Lomersheim/Germany

Phone (+49) 7041 9695-0 · Fax (+49) 7041 9695-55



[www.motometer.net](http://www.motometer.net) · [info@motometer.net](mailto:info@motometer.net)