

DC2-mob: Sign tester/simulator

Advantage:

- Testing for valid data and the address to which it sent
- O-LED display with clear and distinct light in the digits
- Clear digits in sunlight
- Automatic night dimming



DC2-mob is a tester designed for troubleshooting at mobitec sign systems in buses.

The tester is used in cases where you have a sign that does not show anything. In this situation, you connect the tester instead of the sign and the display shows if valid data is sent and at what addresses it is sent.

DC2-mob is developed with a new type of display called O-LED, which stands out by not using background lighting, but instead lights clear and distinct in the actual digits.

O-LED display has a very high light intensity which makes it very clear even in sunlight, and for the same reason the clock is equipped with a lighting control that reduces the light with delay in relation to the light outside, so it does not annoy the driver at night.

The electrical connections are done with an ILAG5 plug like the signs.

Mekasign as can supply adapters for the tester so it can be connected to either the round 7 pin AMP plug or MAN special plug or 4 pin CPC plug (EvoBUS).

Mechanical Specifications:

Mounting Box:	Matt black impact-resistant Noryl.
Front dimension:	H=36 mm. B=72 mm.
Front glass:	Antiglare acrylic. (backside print)
Weight	98 gram
Digit height:	17,5 mm.

Elektriske Specifikationer:

Supply Voltage:	18-33 VDC (Polarity and transient protected).
Power Consumption @ 24 VDC:	28 mA.
Communications:	RS485 - mobitec standard
Operating temperature:	0 – 70 °C

Approvals:

Mekasign as is TÜV certified and all our products are E-marked.

