



# CF200

*MV fuse tester*

## ELECTRIC OPERATING



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**MADE S.A.**

167, Impasse de la Garrigue · 83210 La Farlède - France  
Tél. : +33 (0) 494 083 198 · Fax : +33 (0) 494 082 879

[contact@made-sa.com](mailto:contact@made-sa.com)

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## MV fuse tester

### ➤ BASIC OPERATION

The MADE fuse tester performs a measurement of the fuse resistance. This measurement is based on the 4 wire measurement method with automatic compensation of the temperature effect on the result.

The fuse tester consists of a rigid case, including :

- ✓ An operating panel
- ✓ Two measuring clamps
- ✓ A self-test system
- ✓ A temperature sensor

The fuse test is performed in 4 steps :

- ✓ Power on (with automatic self-test)
- ✓ Connection of the 2 measuring clamps to the fuse
- ✓ Selection of the fuse type from a selection menu
- ✓ Measurement of the fuse resistance and immediate display of the result

The type of fuse to be tested is selected from the on-board data base holding the following parameters :

- ✓ Voltage
- ✓ Amperage
- ✓ Trade Mark
- ✓ Identifier

The database is generated using a management PC software which can be updated by the user and transferred to the tester via an USB connection.



### ➤ CHARACTERISTICS

<b>Ranges</b>	2,5 Ω à 5 mΩ
<b>Accuracy</b>	0.1 mΩ
<b>Tolerance</b>	12,5 % (i. e. detection of 1 cut wire out of 8)
<b>Maximum number of fuses in memory (database)</b>	Up to 3000
<b>Test current</b>	200 mA
<b>Weight</b>	2,6 kg
<b>Dimensions</b>	304 x 270 x 144 mm
<b>Operating temperature</b>	-20 °C to +55 °C
<b>Power supply</b>	2x9 V battery 6LR61 type (alcaline or lithium)
<b>Maximum number of measurements without changing the batteries</b>	2200 measurements
<b>Standard</b>	IEC-1010-1, CAT I 3V
<b>Sealing</b>	IP66 closed, IP52 open
<b>Mechanical protection</b>	IK07 closed, IK103 open