

# Human Machine Interface METERM



The METERM is the separate human machine interface (key board, display and memory) for the METIRON computer

## Description

The METERM is the operation terminal for the METIRON computer. The illuminated display show operation modes and measurement results. The keyboard is for entering data and gives you access to the complete user menu of the METIRON. The integrated CF Memory card allows you to process the data further.

Communication and power supply are in on cable which can be long as 1000m. This and a easy fixing tool (magnet holder) grants you a flexible fixing of the METERM.

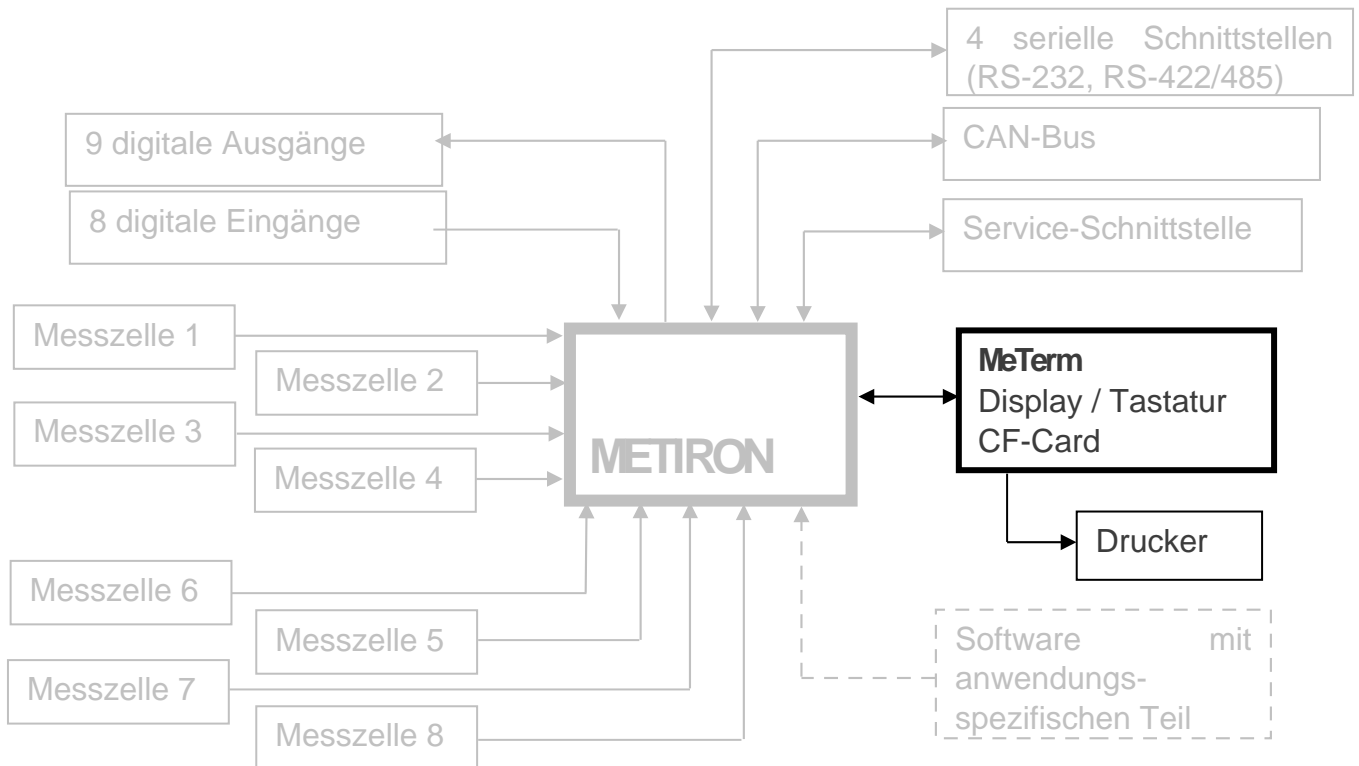
If the installation requires a printer it can be connected directly to the METERM. Additional LED will indicate if a measurement has been successfully done or not as well as communication active and or CF-card active. For awkward processes even a integrated beeper will give signal for the driver.



## Characteristics

- Compact and robust aluminum housing
- Membrane keypad
- Illuminated LCD Display
- Anti-glare optic for a secure use in the drivers cabin and industrial environment
- Fixing with magnet holders
- CF-Memory Card up to 2 GB
- Connection possibility for a printer.
- 4 L ED plus beeper for signaling process status
- EMC approved after EN61326-1, EN61000-3-2&3, Grange CCG001/B
- OIML approval for certified weighing systems

# Human Machine Interface METERM



## Technische Daten

### Mechanical construction :

- Aluminum housing with magnet holder on the back
- Dimensions : 201 x 155 x 56 mm
- Weight ca. 1.6 kg
- Protection class IP 35

### Electronic specs :

- Memory card : CF-Card up to 2 GB (industrial)
- Power supply: 8.25 VDC, 2 W (Supply and covering over METIRON)
- Temperature range: -10°C bis +70°C

### Display :

- 4 lines at 20 characters each,
- illuminated

### Keypad:

- Industrial membrane keypad

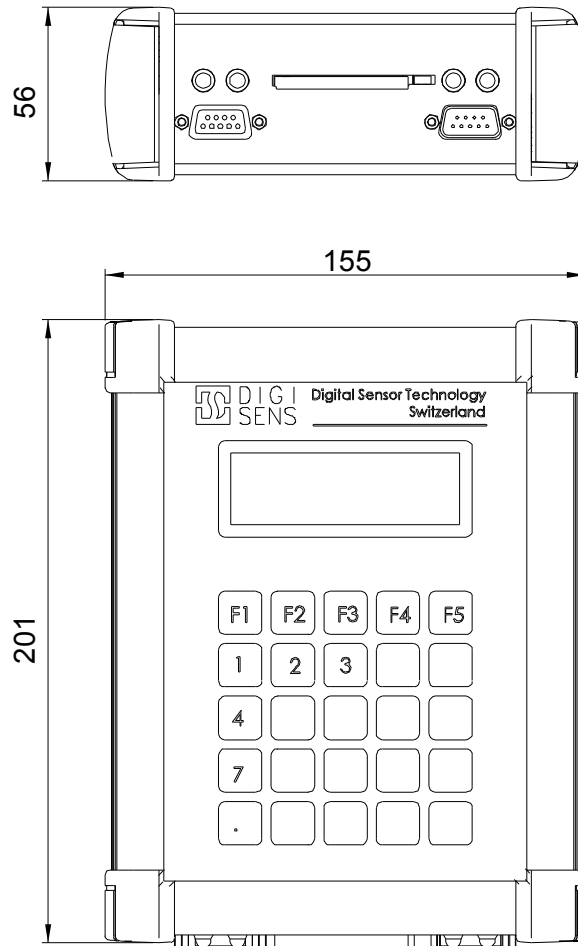
### Interfaces :

- 1 serial interface RS-485 for connection to the METIRON
- 1 serial interface RS-232 for a printer connection

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## Dimension



## Optional

- Magnet-holder
- CF-memory card (industrial standard)

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