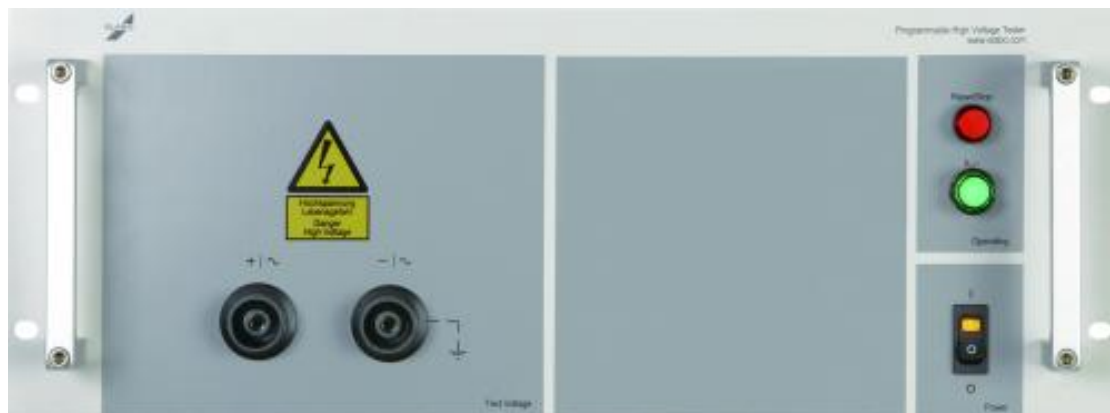


## F1-1M-High-voltage tester DC



## HighPerformance

### High voltage tester F1-1M fully electronic, modularly expandable For automated use only

- Test voltage 0 .. 2,500/5,000 VAC potential-free
- Tripping current 0 .. 1/10/100 mA

#### Available expansion modules

- Measurement of insulation resistance (option)
- Test voltage 0 .. 3,000/6,000 VDC (option)
- Voltage readback (option)
- Additional digital outputs (option)
- Burn mode (option)

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#### HV test

- Voltage loading
- Test voltage (general): 100 .. 2.500 / 5.000 VAC
- Ramp function: 10 .. 3500 V/s

## F1-1M-High-voltage tester DC

- Tripping current: 0 .. 1/10/100 mA
  - Tripping current programmable
  - Active current filter/display
  - Delta - I Detection
  - Test time
  - Output power: 500 VA
  - Contact monitoring by reading the minimum current
  - Output voltage synchron to mains
  - Suitable for high voltage test with item under operation (HV-Warm)
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### **Display / Operation**

- device control via interface only
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### **Interfaces**

- ethernet-interface (optional)
  - RS 232C-interface
  - USB-interface (optional)
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### **Equipment data**

- Mains voltage: 230 +/- 10%
  - Safety class: I
  - Slide in technique: 19"
  - Height : 4 HU
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### **Extensions / Options**

- Factory calibration certificate (optional)
  - Extension Module Burn (burn out function for insulation faults) (optional)
  - Extension module with 6 digital outputs (optional)
  - Extension Module Safety Current Limitation (optional)
  - Extension Module Voltage Feedback for contact monitoring (optional)
  - Extension Module Insulation resistance test - (DC required) (optional)
  - Extension Module 200 .. 3.000 / 6.000 VDC (optional)
  - Extension Module Ethernet (alternative interface) (optional)
  - Extension Module USB (alternative interface) (optional)
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### **Order data**

- Order description: High Voltage Tester
- Order number: F1-1M