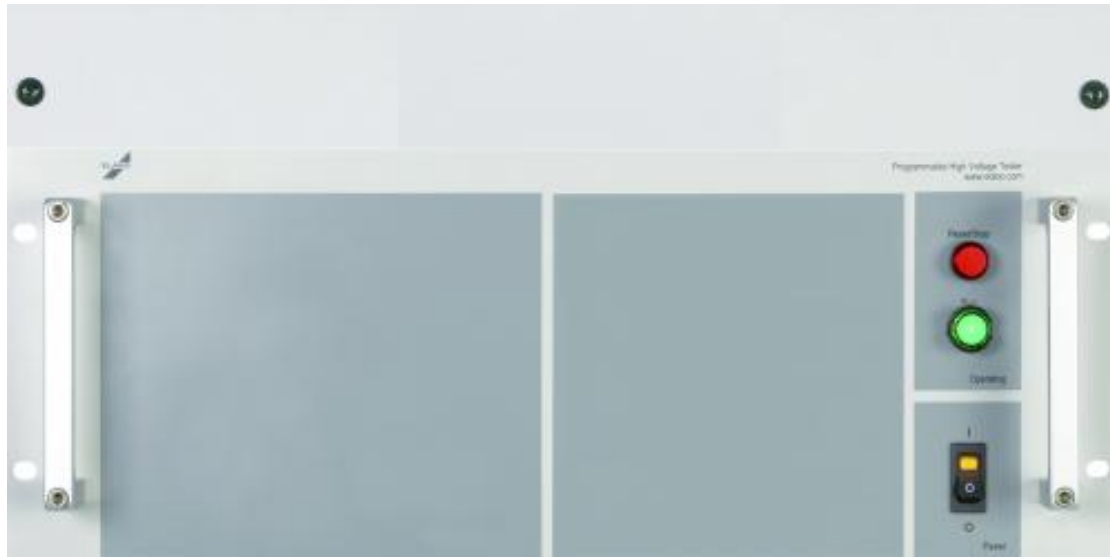


F1-1P-High Voltage Tester



HighPerformance

**High voltage tester F1-1P
fully electronic, modularly expandable**

For automated use only

- Test voltage 0 .. 5,000/10,000 VAC potential-free
- Tripping current 0 .. 1/10/50 mA

Available expansion modules

- Measurement of insulation resistance (option)
- Test voltage 0 .. 6,000/12,000 VDC (option)
- Additional digital outputs (option)

HV test

- Voltage loading
- Test voltage (general): 300 .. 5.000 / 10.000 VAC

F1-1P-High Voltage Tester

- Ramp function: 10 .. 3500 V/s
- Tripping current: 0 .. 1/10/50 mA
- Tripping current programmable
- Active current filter/display
- Delta - I Detection
- Test time: 0.5 .. 999.9 s
- 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)

Display / Operation

- device control via interface only

Interfaces

- ethernet-interface (optional)
- RS 232C-interface
- USB-interface (optional)

Equipment data

- Mains voltage: 230 +/- 10%
- Safety class: I
- Slide in technique: 19"
- Height : 6 HU

Extensions / Options

- Factory calibration certificate (optional)
- Extension module with 6 digital outputs (optional)
- Extension Module Insulation resistance test - (DC required) (optional)
- Extension Module 500 .. 8.000 / 16.000 VDC (optional)
- Extension Module Ethernet (alternative interface) (optional)
- Extension Module USB (alternative interface) (optional)

Order data

- Order description: High Voltage Tester
- Order number: F1-1P.3