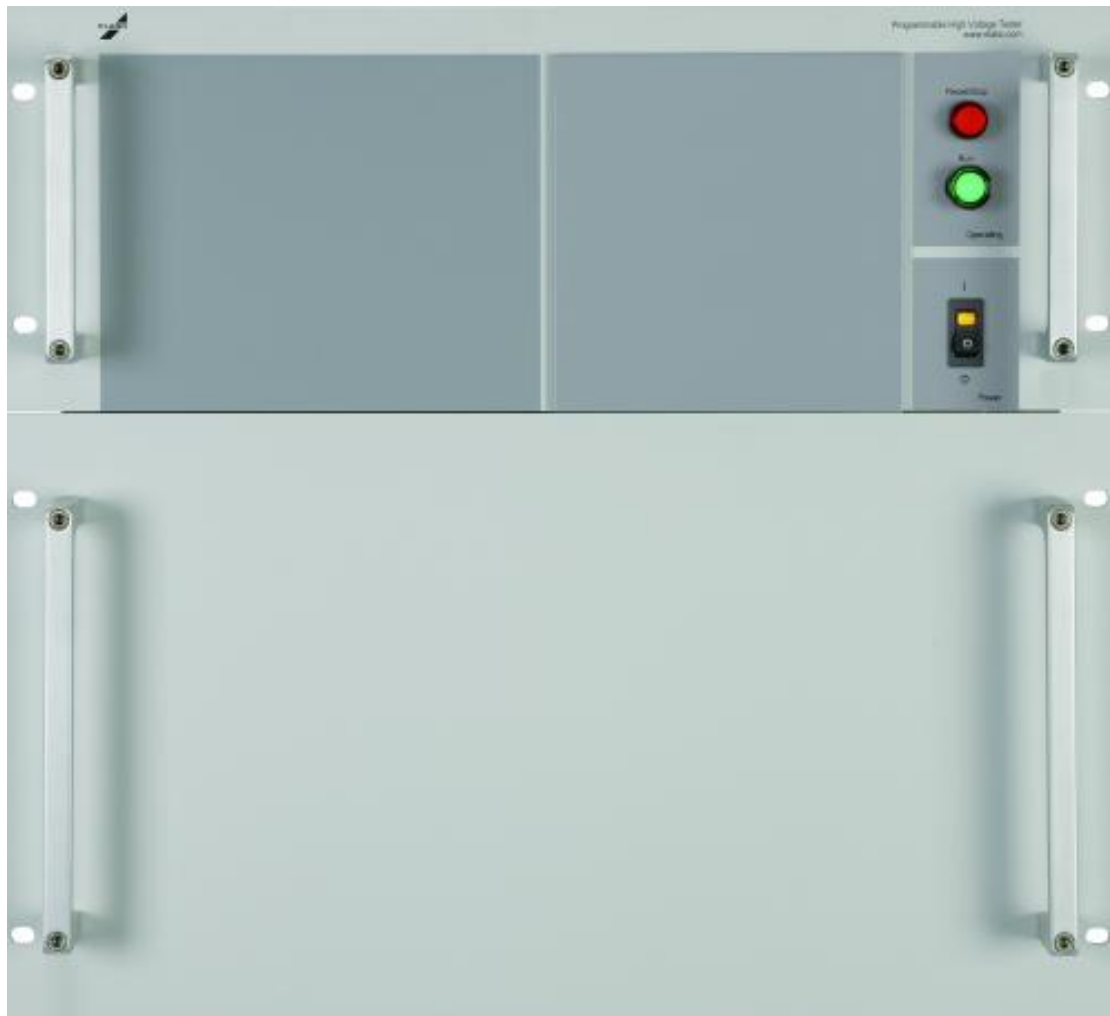


F1-1Q-



HighPerformance

**High voltage tester F1-1Q
fully electronic, modularly expandable
For automated use only**

- Test voltage 0 .. 6,000/12,000 VAC

F1-1Q-

- potential-free
- Tripping current 0 .. 1/10/40 mA

Available expansion modules

- Measurement of insulation resistance (option)
 - Test voltage 0 .. 8,000/16,000 VDC (option)
 - Additional digital outputs (option)
-

HV test

- Voltage loading
 - Test voltage (general): 300 .. 6.000 / 12.000 VAC
 - Ramp function: 10 .. 3500 V/s
 - Tripping current: 0 .. 1/10/40 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 : 8 HE
-

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)
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Order data

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