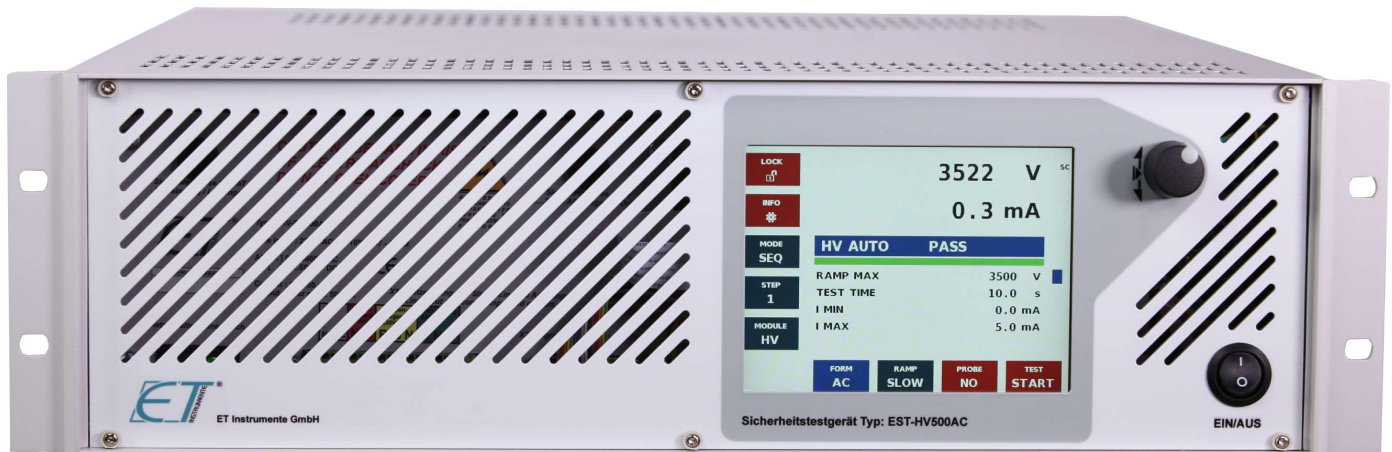


High Voltage Test Unit EST-HV500AC



For EN-, IEC and VDE- Test
Test power 500VA • Isolated output



High Voltage Test Unit also for the Entrance Examination

- Test voltage range 1 = 0 - 6000 Vac
- Test voltage range 2 = 0 - 6000 Vdc (Option)
- Test voltage 0 - 6000 Vdc
- Ramp up and down function
- PASS / FAIL indicator, optically and acustically
- Automatic and manuel operation
- Adjustable test time
- Safety circuit input
- External start input
- Current switch-off 0 - 100 mA
- USB-Interface is standard, Option RS 232-, Ethernet- or Analogue

With the high voltage test unit EST-HV the dielectric strength tests on units, systems, packages, components and insulation material of all kinds can be practicabled. The operational area is in manufacturing, incomming inspection and service, also investigation and development. The high voltage test unit EST-HV500AC gives a isolated adjustable test voltage of 0 - 6000 Vac. With the option -DC is a second range with a direct voltage of 0 - 6000 Vdc available. Standard Interface is USB, optionally a programming and measurement can occur by analogue-, RS 232- and Ethernet interface. A version without any operating elements -ENC is also available.

Short specification EST-HV500AC

Type	Power max.	Voltage Vac	Current mA	Case
EST-HV500AC-USB	500 VA	0....6000 Vac	0....100 m A	19",3HE,540mm

Short specification Options EST-HV500AC

Option	Description
-DC	2nd Voltage range 0.... 6000 Vdc
-ETH	Ethernet Interface, Programming and measurement
-RS232	RS232-Interface, Programming and measurement
-ENC	Without operation and indication
-A	Analogue Interface (0...5 Vdc, TTL), Programming and measurement
-EEHV-WIN	Windows Software package EEHV-WIN
-HVPP	High voltage test pistols with 3m Kabel and HV-Connector
-HVPPS	High Voltage Test Pistole with start button, 3m Cable and HV-Connector
-HVKS3m	3m High Voltage Cable with HV-Connector and open End
-HVKS5m	5m High Voltage Cable with HV-Connector and open End
-EST-ÜLINT1	Schuko, USA, UK and Laboratory adapter (One side open end)
-EST-ÜLINT2	Schuko, USA, UK and Swiss adapter (One side open end)



**Backside High Voltage Test Unit
EST-HV-500AC**



High Voltage Test pistols HVPP



High Voltage Cable HVKS3m



**International Adapter
EST-ÜLINT1**

Specification

Mains Input	: 230 Vac $\pm$ 10% 47-63 Hz
Accuracy	: Voltage < 2 %
Ripple on DC	: < 5 % not loaded
Digital indication	: available
Dimension	: 19", 3U, 540mm
Dimension with Opt. EK:	: 3 U, 42TE, 450 mm