

# T1000

## Universal Tester

### Specifications

#### High power AC current output (I1)

Range	2A~50A, 50A~1000A
Output voltage	20V 7V
Accuracy	±0.5%
Power	7000VA
Load time	120s at 1000A

#### High power AC voltage output (U1)

Range	10~500V
Accuracy	±0.5%
Power	1200VA(400V)
Load time	continuous

#### High power DC voltage output (Udc)

Range	10~300V
Accuracy	±0.5%
Power	750W(300V)
Load time	Output : <1A >1A Time : continuous Max 60min

#### Auxiliary DC voltage output (Aux Udc)

Range	20~240V
Accuracy	±1%
Power	55W at 110V/110W at 220V
Load time	continuous at 0.5A

#### Ammeter

Range	0~6A AC direct measurement 0~2000A AC with external CT
Accuracy	±1%

#### Voltmeter

Range	0~600V AC/DC
Accuracy	±1%



#### Binary inputs

Number	2 ( auto detection)
Input characteristics	±30~±250Vdc, or potential free
Time resolution	±1ms(0.001~1s) ±0.1%(1~9999.999s)
Max. measuring time	9999.999s

#### Binary output

Number	1
Type	Potential free relay contacts
Break capacity AC	Vmax 250V AC / Imax 5A / Pmax 1250VA
Break capacity DC	Vmax 250V DC / Imax 5A / Pmax 150W

#### Power supply

Nominal input voltage	220VAC±15%
frequency	45~65Hz

#### Others

Operation temperature	-5 ~ +50°C
Operation humidity	5 ~95 %, non-condensing
Weight	30kg
Dimensions (W x H x D)	260×330×500 mm
PC connection	USB
Ground Socket (earth)	4 mm banana socket; front panel
Emergency Button	keylock emergency push button

#### Certificates

EMC (Emission)	IEC-61000-3-2/3
EMC (Immunity)	IEC 61000-4-2/3/4/5/6/11
Safety	IEC 61010-1

