

UPU-10

UNIVERSAL INSULATION BREAKDOWN TESTER

Universal insulation breakdown tester UPU-10 is designed for testing the insulation properties of the electrical equipment with an AC sinusoidal voltage of 50 Hz frequency.

Due to the high output current, UPU-10 can also be used for testing the insulation braiding of large electric machinery with AC voltage.

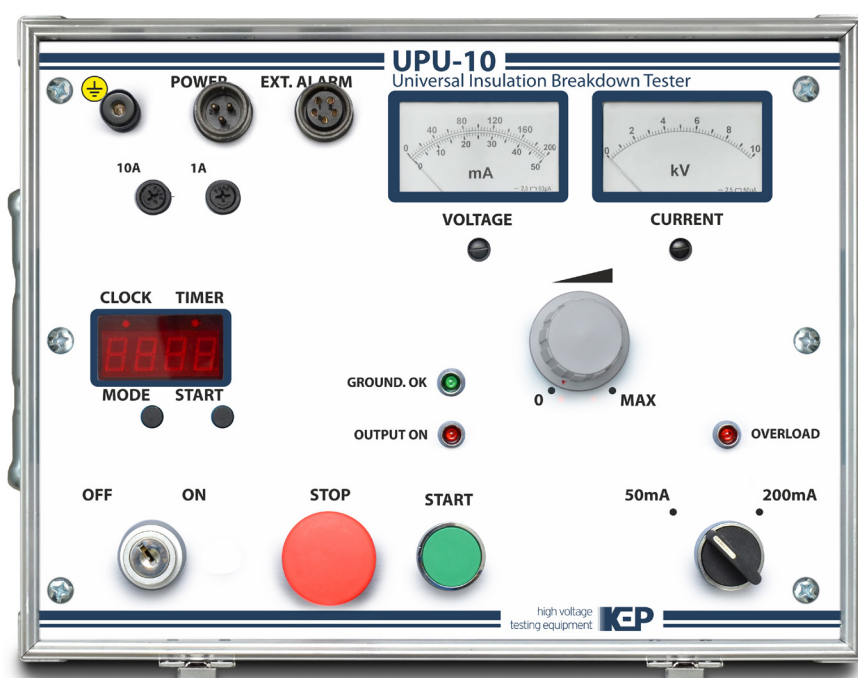


Technical specification

Highest output voltage (RMS), kV	10
Reduced measurement error of the test voltage, %, max	± 3
Measurement range test current , mA:	
• mode 1	50
• mode 2	200
Reduced measurement error of the test current, %, max	± 3
Continuous operation at the maximum voltage/current, min., at least	30
Supply voltage single-phase AC, V	230 ± 10 %
Frequency, Hz	50 ± 1
Highest power consumption, kVA	2,2
Weight, kg	40
Dimensions, L x W x H, mm	397 x 308 x 584
Ambient operation temperature, °C	+ 5 ... + 55
Ambient storage temperature, °C	– 20 ... + 70
Relative air humidity	Non condensing
Atmospheric pressure, mm Hg	630 to 800

Package contents

Universal insulation breakdown tester	UPU-10
Power cable	1
High voltage cable (length 4 m)	1
Grounding cable (length 4 m)	1
Signal rack	1
Fuse 5 x 20 (1 A / 250 B)	1
Fuse 5 x 20 (10 A / 250 B)	1
User manual	1



KEP reserves right to make changes into specifications