



UPU-10

Universal insulation breakdown tester UPU-6, UPU-10 and UPU-20 are designed for testing the insulation properties of the electrical equipment with an AC and DC voltage in range voltage between 0-6 kV (UPU-6), 0-10 kV (UPU-10) and 0-20 kV (UPU-20) .

Due to the high output current, UPU-6, UPU-10 and UPU-20 can also be used for testing the insulation braiding of large electric machinery with AC voltage.



UPU-6

### Technical specification

Parameter	Value	
	UPU-6	UPU-10
Supply voltage single-phase AC, V	220 ± 22	
Frequency, Hz	50 ± 1	
Highest power consumption, kVA, max	0,65	1
Highest output voltage (RMS), kV	6	10
Maximum operating current (RMS ), mA	70 (100)	100
Ranges test voltage, kV	0-6	0-10
Possible limits of output voltage settings	1, 3, 6	1, 3, 10
Reduced measurement error of the test voltage	3	3
Reduced measurement error of the test current	3	3
Continuous operation at the max voltage, hours	8	8
Weight, kg, max	25	15 CU, 25 HV unit
Dimensions, mm, max	480x200x350	320x200x355 315x290x410