

Description

Protective relays testing device UPZ –450/3000 intended for:

- adjustment and testing of simple protective relays in place of their installation at power plants, substations, industrial plants or in the laboratory
- adjustment and testing of electroautomatics elements (electromagnetic relays, contactors, motor starters, etc.)
- adjustment and testing of circuit breakers



UPZ-450/3000 tester housed within a single enclosure, which creates additional convenience during use. It includes connecting wires and cables to connect testing objects.

Technical specification

Parameter	UPZ-450/3000
3-Ranges of AC output voltage, V	0—50 V 0—250 V 0—450 V
3 Ranges of DC output voltage, V	0—50 V 0—250 V 0—450 V
Output voltage measuring accuracy, %	1,5%
Measurement resolution of output voltage, mV	10 mV
Output current AC current ranges,	0—20A 0—200A
Optionally added pulse-phase range of output current for testing circuit breakers, A	0—3000A
Output voltage measuring accuracy, %	1.5%
Measurement resolution of output current, mA	10 mA
Time intervals measurer in range 0	9999,9 sec
Measurement accuracy of time interval	0,2 ms
Measurement resolution of time interval	0,1 ms
Power supply	220V +/- 10% (50 Hz)
Power consumption, W max	5000
Weight	36 kg (without wires)