

## 4.06. AUTOMATED STATIONARY PASSIVE INSTRUMENT FOR MEASURING ELECTRIC ENERGY QUALITY INDICATORS

The unit is intended for calibration of standard means of control of electric energy quality indicators.

### Advantages:

- passive instrument is a unique mean of reproducing electric energy quality indicators in the world practice;
- possibility of a direct measurement of reproducible quality indicators with the accuracy of high-precision measuring instruments used;
- it allows to reproduce the quality indicators not only by voltages, but also by currents;
- it allows to reproduce voltage fluctuations of the network.

### Technical specifications:

Basic error of reproducing the quality indicators, %	0,01	Number of harmonics	60
Harmonic ratio, %	0,5	Power supply, W	$\leq 400$
Voltage range, V	5 ... 380	Weight, kg	$\leq 200$
Currents range, A	0,005 ... 10	Dimensions, mm	2000x600x800

