

ATTN: O.N. Ekaterinina
Director General
of SKB EP, LLC

Dear Olga Nikolaevna!

In the production activities, our production department uses the following devices manufactured by SKB EP, LLC:

- PKV/M7 high-voltage circuit breaker analyzer (in operation since 2008);
- PUV-regulator dedicated for controlling the drive of a high-voltage circuit breaker at low voltage (in operation since 2019);
- MIKO-1 industrial microohmmeter (in operation since 2019).

Above-mentioned devices are used for diagnostics of both Russian-manufactured high-voltage circuit breakers (VMT-110, MKP-110, VT-35, S-35, VK-10, VMP-10) and of foreign production (LTB-145).

Being used these devices have proven themselves to be the best side. With the help of PKV/M7, it became possible to detect internal defects of the circuit breakers in a non-demountable mode. The functionality of the device is very simple and easy to use. The device allows you to control main characteristics of high-voltage circuit breakers. The main faults identified by PKV/M7 during repairs are the different timing of contact closures. When analyzing the speed characteristics, speed dips are detected that indicate the presence of jamming or mashing in the mechanism and that means that repair is required. Before this device was purchased, all the characteristics had to be taken with the demount of the circuit breaker, which led to an increase in the repair time.

The device for controlling the drive of a high-voltage circuit breaker at a low voltage (PUV-regulator) was purchased for the needs of our division relatively recently. The presence of this device made it possible to check the operability of a high-voltage circuit breaker at low voltage, which is one of the standards for testing and measurements.

Industrial microohmmeter MIKO-1 is also relatively new for our company, but it has proven itself only on the positive side.

All the devices we use are mobile. One more advantage of MIKO-1 is the presence of autonomous power supply.

We would also like to thank you for holding free webinars dedicated to the study of the devices manufactured by your company.

I definitely recommend these devices for organizations that operate high-voltage equipment.

I allow you to publish this review on your website and to use it in advertising materials.

Master of the
substation group



O.V. Lazarev