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

*Review of MIKO-9 and MIKO-21 instruments*

**Dear Olga Nikolaevna!**

Currently, HEVEL KAZAKHSTAN, LLP (Hevel Kazakhstan) operates two instruments manufactured by SKB EP, LLC. There are MIKO-9 and MIKO-21.

The main advantages of the MIKO-9 instrument in comparison with the traditional ohmic resistance measurements method by the voltmeter-ammeter method are the ease of use and the absence of errors when assembling the measuring circuit. Digital display of the measurement result allows you to eliminate the subjective factor when the operator reads the results from pointer instruments and allows you to exepct errors while calculating the result. Low weight, compactness, the absence of movable and fragile parts in the instrument simplifies the requirements for transportation by transport or manually on the solar power plant.

MIKO-21 is multifunctional and easy to use, has a convenient menu. I liked a wide range of manually set values of the measuring current and the ability to transfer the measurement results to a computer. I would also like to mention the color touch screen, the nominal values archive of the controlled equipment, autonomous power supply and dimensions. The instrument worked well during operation, there were no failures. The instruments did well while working on different types of SPP power equipment (from 0.8 kV and 20 kV cubicle switchgear equipment, power transformers from 200 kVA to 80 MVA). HEVEL KAZAKHSTAN, LLP thanks SKB EP, LLC for the manufacture of high-quality instruments and for the shown interest shown in the experience of operating its products. Our company are waiting for new developments that which will be inetesting for power engineers.

**Director**



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