



KAZAKHSTAN REPUBLIC

Limited liability partnership
SKTB Granit

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

Review about the use of the device

On the request from 24.11.2020, I inform you of the following:

Currently, in SKTB Granit LLP, we use MIKO-10 micro-ohmmeter manufactured by SKB EP LLC in the amount of 1 piece since 2019.

With the help of MIKO-10, we mainly check the quality of the resistance of the contact groups of protective and functional grounding on newly installed equipment in accordance with the requirements of GOST.

Before MIKO-10 purchase, we have been using F-415 micro-ohmmeter. The weight of this product is about 7-8 kg, which was a great inconvenience in operation. It is much more convenient to work with compact micro-meter MIKO-10 that can be easily fixed on the arm.

In our work, we mostly often use the "Single" measurement mode. We do not check the high-voltage equipment with this device.

With the help of MIKO-10, it is difficult to meet the requirements of GOST 17441-84 "Contact connections. Acceptance rules and test methods", as well as to check the functional grounding of the installed equipment, on the body of which there are no connectors. That is difficult to be performed as MIKO-10 is supplied in the standard complete set only with test cables with a crocodile type clamps.

But for such measurements, a test cable with double hand spikes together with a test cable with a crocodile clip is more suitable.

Here is our offer: to complete the device's standard complete set with two types of test cables. We think that the price of a test cable with double hand spikes will be small.

The economic effect of using MIKO-10 micro-ohmmeter was not calculated, but the percentage of detecting low-quality compounds increased significantly.

The device is excellent. We recommend other organizations to use it.

Best regards,

1st category engineer
of the department 5.4
Head of the Department
of the Chief Metrologist


V.G. Kirillov


A. Y. Kolesnikov