

LLC

BIODIVE

PORTABLE PCR ANALYZER "PCRBOT"

DESIGNED FOR RAPID DETECTION OF DNA/RNA OF VARIOUS PATHOGENIC MICROORGANISMS IN BIOLOGICAL SAMPLES BY ISOTHERMAL AMPLIFICATION (LAMP PCR) USING READY-TO-USE DISPOSABLE CARTRIDGES.

AREAS OF CONCERN

Identification of pathogens of infectious diseases (viruses, bacteria, protozoa, fungi, and others) of agricultural and domestic animals, as well as plants at the site of the problem.

CURRENT STATUS

Sales of the Analyzer and disposable cartridges have been underway since November 2023. At the moment, more than 130 devices and 30,000 cartridges have already been sold in Russia, Abkhazia, the Republic of Belarus, Kazakhstan, and Tajikistan.

UNIQUENESS

The PCRBOT analyzer is the only Russian development with similar functionality. The analyzer and disposable cartridges have a number of unique technical solutions that allow it to be used almost anywhere and by anyone without specialized skills.

