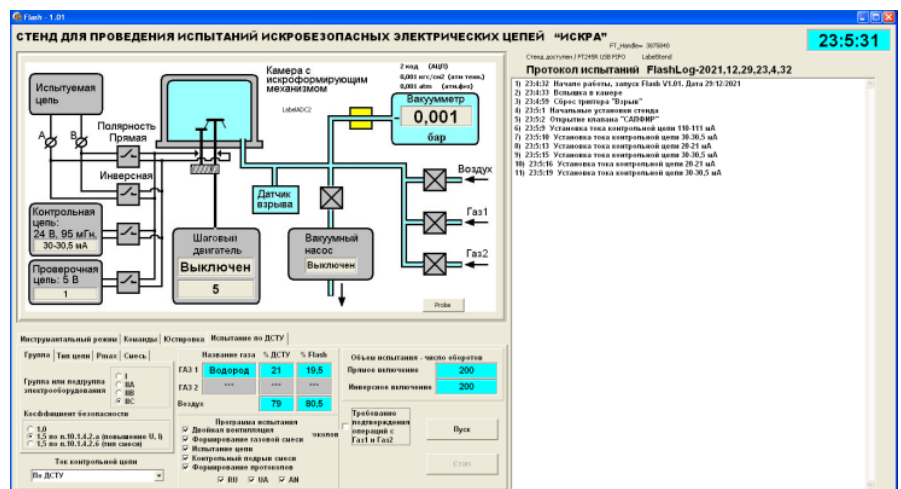


FlashTest – a project for the creation and implementation in most expert technical centers of Ukraine and other countries of benches for testing various electronic equipment for spark and explosion safety in accordance with the requirements of ДСТУ EN 60079-11:2017 (EN 60079-11:2012, IDT; IEC 60079-11:2011, IDT). The stand includes an explosion chamber with a spark-forming mechanism, electromagnetic valves for controlling gas flows, a vacuum pump, a vacuum sensor, and an electronic unit. All operating modes of the bench are controlled by a PC-compatible computer. The state of the main components of the stand is displayed on the display in the form of a mnemonic diagram and the necessary digital parameters. Tests are carried out automatically under the control of special software. The development will make it possible to certify technological lines of existing industries and significantly improve their safety.

Test bench intrinsically safe circuits



Stand



Flash Format v.1.03