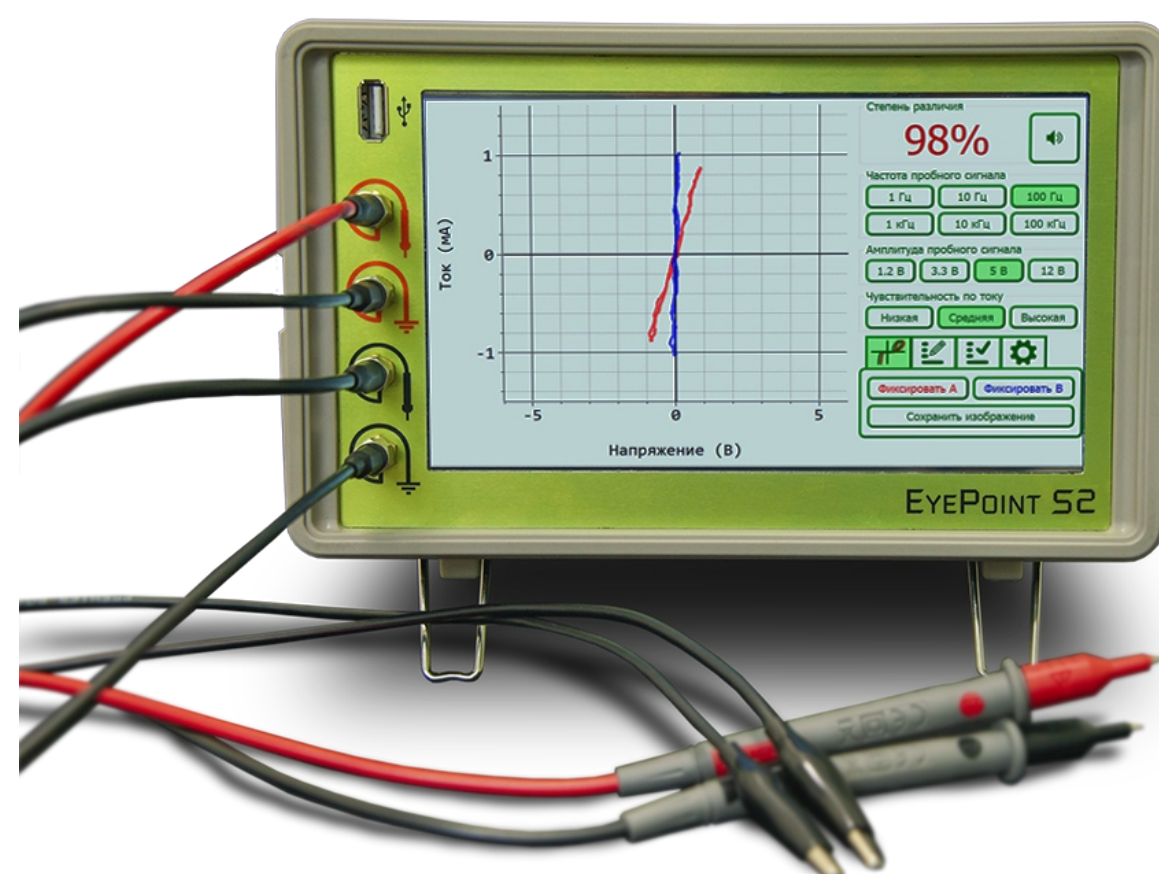


# EYEPOINT

# 52

**EYEPOINT 52** - a desktop localizer of faulty electronic components on printed circuit boards using the method of analog signature analysis.

**EP 52** will greatly simplify your work: the device is equipped with a large touch screen and a pedal, is compatible with the EPLab software, and also has the ability to test according to a plan with a reference stored in the database. All this will allow you to easily and conveniently identify malfunctions even without having a reference board at hand.



## Specifications

- Output current range: up to 250  $\mu$ A, up to 2.5 mA, up to 25 mA
- Test signal frequency range: 1 Hz - 100 kHz
- Test signal voltage 1.2, 3.3, 5, 12 V
- Sensitivity for R: 1 Ohm - 450 kOhm
- Sensitivity for C: 50 pF - 100  $\mu$ F
- Sensitivity for L: from 1  $\mu$ H
- 7-inch color display with touchscreen function
- Adjustable signature matching threshold
- External pedal for additional functionality
- Export data in PNG, json data formats to an external Flash drive
- Support for the "Test Plan" mode
- Ability to connect to PC via USB (Windows, Linux)
- Ability to programmatically control (C/C++, C#, Python)
- Dimensions 205x204x120 mm
- Total weight 3,675 kg

Mode	MAX VOLTage	MAX current	Range
Low current mode	12 V	250 $\mu$ A	1 kOhm – 1 MOhm
Medium current mode	12 V	2.5 mA	100 Ohm – 100 kOhm
High current mode	12 V	25 mA	10 Ohm – 10 kOhm