

## Desktop localizer of faulty electronic components

# EyePoint S2

**EyePoint S2** - the second generation of a desktop system for localizing faulty electronic components on PCB using the Analog Signature Analysis ("ASA") method. **EyePoint S2** is always at hand: connect the ground, touch the probe to the point of interest on the reference and tested boards, **S2** will instantly show the differences in the current-voltage characteristics. A separate computer is not needed!

**EyePoint S2** uses our most advanced **ASA** unit, which means that you have access to all the latest **ASA** features (wide frequency range up to **100 kHz**, operating voltage range and currents, detection of dynamic V-I characteristics, intelligent signature comparison, test plan).



## Specifications

- Sampling frequency range: **10 Hz - 100 kHz**
- Operating voltages: 1.2, 3.3, 5, 12 V
- 7 inch color display with touchscreen
- Adjustable signature matched threshold
- External pedal for additional functionality
- Export data in PNG data format to an external Flash drive
- Ability to connect to PC via USB (Win, Linux, MacOS)
- Possibility of program management (C/C+, C#, Python)
- Dimensions: 205 x 204 x 120 mm



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

## Simply. Nothing extra