EYEPOINT

u21

SINGLE-CHANNEL ASA LOCALIZER

EYEPOINT u21 – miniature single-channel localizer of defective electronic components on PCB using the Analog Signature Analysis ("**ASA**") method. It is necessary to connect **EYEPOINT u21** to a PC using USB and start testing.

EYEPOINT u21 has an intuitive software.

EYEPOINT u21 uses the latest **ASA** block, where you can select the operating frequency up to 100 kHz, configure operating voltages and currents, use «Test plan» mode and intelligent signature comparison.

SPECIFICATIONS

- Sampling frequency range: 1 Hz – 100 kHz
- Operating voltages: 1.2, 3.3, 5, 12 V
- Current sensitivity: 250 µA, 2.5 mA, 25 mA
- Adjustable threshold for matching signatures
- Support for the «Test plan» mode
- USB 2.0 communication interface
- OS support: Windows 7/8/10 (x64/x86), Linux
- Possibility of program management: C/C++, C#, Qt, Python
- Supply voltage: 5 V
- Dimensions: 100 x 65 x 27 mm, weight 0,4 kg

Mode	Max voltage	Max voltage	Range
Low current mode	12 V	250 µA	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 AND COMPACTLY