

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 μ A, 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++, Qt, Python
- Supply voltage: 5 V
- Dimensions: 100 x 65 x 27 mm, weight 0,4 kg



| Mode | Max voltage | Max current | Range |
|---------------------|-------------|-------------|--------------------|
| Low current mode | 12 V | 250 μ 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 AND COMPACTLY

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