

EYEPOINT

U32

TWO-CHANNEL ASA ANALYZER

EYEPOINT u32 – miniature localizer of defective electronic components on PCB using the Analog Signature Analysis ("ASA") method.

It is necessary to connect **EYEPOINT u32** to a PC using USB and start testing.

EYEPOINT u32 has an intuitive software and is equipped with new ergonomic measuring probes with a button, which you can use to record the I-V characteristic without using the test bar.

EYEPOINT u32 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.



with
allow
keyboard

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++, C#, Qt, Python
- Supply voltage: 5 V
- Dimensions: 112 x 90 x 30 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