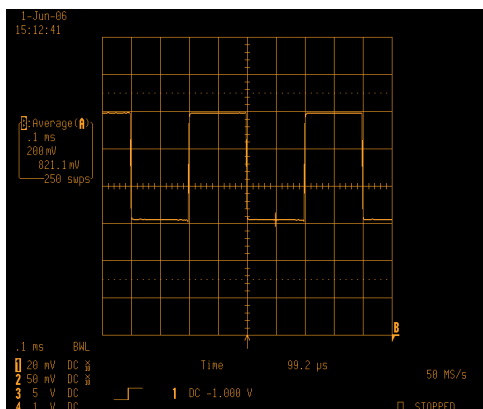


## Custom signal generator



The device, ready to use



Square waveform signal, simulating the „flip” error

All machines doing any kind of measuring needs a regular control. This device is made to generate special signals, and simulate the electrical parameters of automotive sensors. The signals are sent to the „dummy” sensor installed in the machine, where we can test the awaited response because of the well-known, and accurate generated input. The generated signals can simulate the correct working sensor or a sensor failure as well. These test can provide accurate current (i.e 7-14 mA) on a square waveform, or very low current ( $<5\text{nA}$ ) in the leakage test.

- Mobile, battery operated device
- Easy to use, signals are generated not from signal parameters, but from usual sensor parameters, no electrical competence is needed.
- Compact, durable case
- LCD display and buttons for easy program selection.
- All ports and connectors fits to the target machine, no adaptor or extra cable is necessary.

The device works as a custom signal generator, and it allows to be designed for any testing, controlling purpose. The interface between the device and the tested machine can be also customized.

- Size: 240x180x50
- Battery operated, size AA, 4 pcs.
- Higher accuracy as of the target machine
- Duty factor test accuracy  $<0,05\%$
- Leakage test accuracy  $<5\text{nA}$
- Testing of polarity, breakage, short circuit
- Sampling frequency up to 2500 Hz
- Approved by MKEH (Hungarian Trade Licensing Office, Measuring Authentication Office)

Standard DIN connectors allowing to desing and use of any custom machine – signal-generator interface.



The device serves the automotive industry since many years, and helps to produce less refused parts.

If you need further informations or a quote, do not hesitate to contact us. Please call József Tóth. Phone Nr.: +36 70 9 307 703