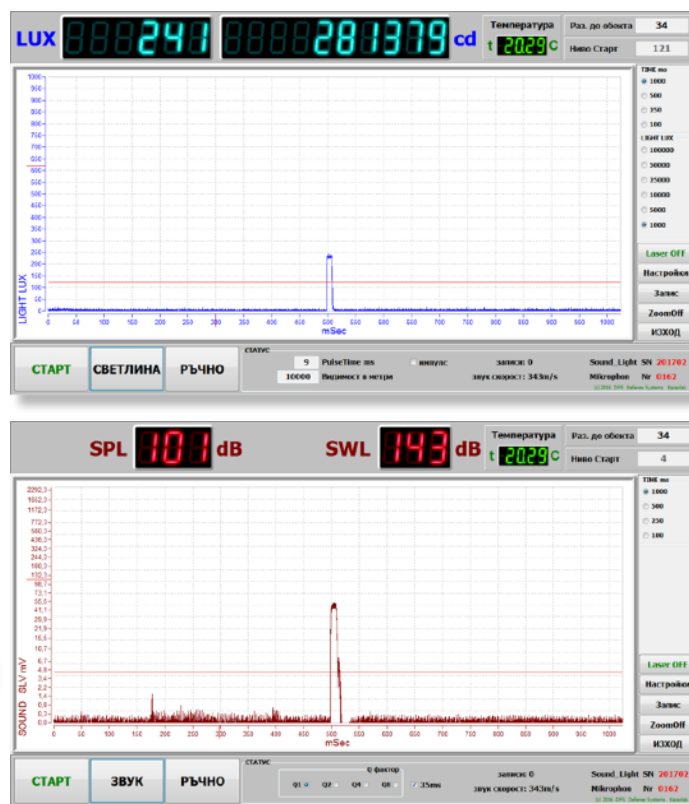


STAND FOR PULSED AND CONTINUOUS MEASUREMENT OF LIGHT INTENSITY AND SOUND PRESSURE



- The **STAND** is a system consisting of a personal computer, software, and specialized hardware.
- It is designed to measure illumination in lux (LUX) and sound pressure in decibels (dB) at a specified distance in meters from the source, with the purpose of calculating the intensity and power of their emitters.
- The signal from the sensors is processed by a dual-channel 32-bit converter.
- The distance to the object is calculated automatically based on the delay of the sound, taking into account the precisely measured ambient temperature.
- It is used to measure the parameters of stun grenades.



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