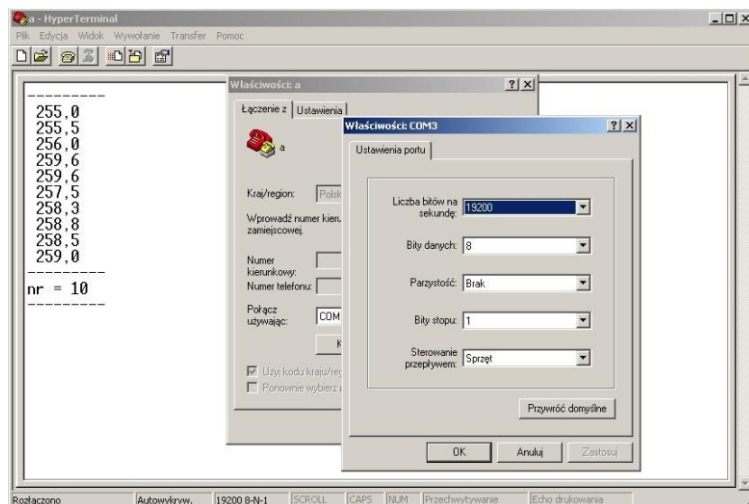


Connection to the computer

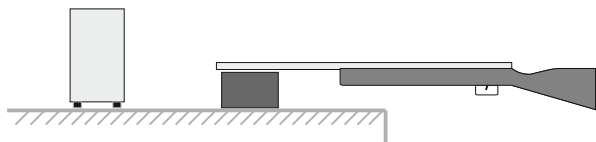
To transmission the data use HyperTerminal (Windows XP), TeraTerm or other application. To the connection you use the USB-COM or RS232 cable.

In the program, set the following parameters of transmission : the number of bits per second: 19200, data bits: 8, parity: none, stop bits: 1, flow control: hardware.



Notes

- ❑ After use, your responsibility is to provide equipment to the designated collection point for the recycling of waste electrical and electronic equipment.
- ❑ Do not leave for a long a time discharged batteries in the device.
- ❑ Protect against a water and moisture.
- ❑ For rimfire (small calibre firearms .17, .22): use distance ≥ 50 cm



Video instructions

<https://youtu.be/4-O6N7N58yg>
https://youtu.be/9_nIWWhUc4cl

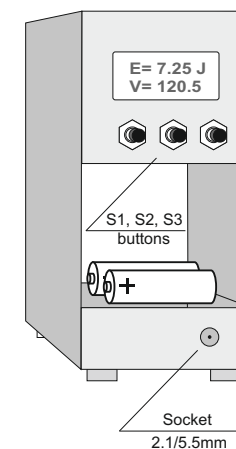
SHOOTING CHRONOGRAPH R2 metric / imperial

Application

The measurements: air rifles, firearms (rimfire rifles).
System units: metric and imperial.

Parameters

- velocity: 12 – 2000 m/s (6500 f/s)
- measurement error: $\leq 1\%$ @ 1000 m/s
- current consumption: 100 mA
- power supply: 2AA (alkaline or rechargeable battery)
- dimensions (h x w x d): 137x70x100 mm
- weight: 600 g



Functions

- velocity V [m/s], [f/s]
- kinetic energy E [J], E [Ft/Lbs]
- shooting counter
- power factor PF (IPSC)
- average kinetic energy
- average velocity Vavg
- minimum velocity Vmin
- maximum velocity Vmax
- absolute velocity $dV = |V_{max} - V_{min}|$
- standard deviation SV
- rate of fire RoF
- bullet weight 0.01 - 50.00 g (600 gr)
- calibration (settable distance between sensors)
- memory 250 measurements
- data transmission to the computer

