



Green laser pointer - more and more popular among astronomy enthusiasts due to the ability to indicate objects in the sky to others. The range of the 5 mW laser is about 5 kilometers. The green laser can also be used as an efficient finder instead of a telescope. Green laser pointers are also great as indicators for lecturers, because they are much better visible than the popular red indicators. It is worth remembering that 5 mW is the output power of the beam, not the power consumption from the battery. The power consumption of 5 mW is about 200 mW, this energy is used to pump an optical crystal that emits a coherent laser beam. On the online auctions, there are often very cheap 200 mW laser indicators, but these are in fact only 5mW lasers, because the sellers give the power consumed, not the power of the beam! The laser pointer + 2 AAA batteries (small "fingers") are packed in a case that ensures safe transport and storage of the device. The following video shows a very similar, but slightly different model of green indicator! The player will show in this paragraph

Technical parameters

- power of the outgoing beam: 5 mW
- power supply: 2 x AAA 1.5 V ("small sticks")
- spot size at a distance of 5 meters: 4-6 mm
- length: 14.4 cm
- Diameter of the tube: 12.6 mm
- weight (without batteries): approx. 35 grams

Warranty 2 years

Warnings

Note: never point the laser beam at people, animals, objects with high reflectivity (mirrors, glass, metal surfaces, etc.) and in any direction where it can harm persons, animals or objects. The green laser is characterized by high power and can include damage the eyesight, and in the case of lasers with more power, cause burns / ignition etc. Never aim the laser beam towards people, animals, vehicles, in particular airplanes. Use the laser responsibly! Because laser radiation with the same power but with different wavelengths can cause different effects when interacting with biological tissue, the lasers are divided into classes. The principles of safe work with laser devices are given in the Polish Standard PN-EN 60825-1: 2005. This laser belongs to the category 3B (lasers that are dangerous when directly exposed to radiation). Looking at diffuse

reflections is usually safe.)