



Flashlight Nitecore MT06MD, 180lm, 2x AAA

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The Nitecore MT06MD diagnostic flashlight was primarily designed for medical professionals. It stands out with its high color rendering index (CRI) and photobiological safety rating of RG0. It offers 3 brightness modes to choose from and is powered by 2 AAA batteries. The device is incredibly lightweight and portable, yet durable and waterproof at an IPX8 level.

High-Quality Illumination

The product is equipped with a Nichia 219B LED, which produces high-quality light with a color temperature of 5000K and a high color rendering index (CRI ≥ 90). This means it can provide lighting similar to natural light and excellent color reproduction. As a result, medical professionals can see every detail, no matter how small. Furthermore, the applied technologies ensure that the light is even, easy on the eyes, and flicker-free.

Safety First

The device also complies with the IEC/EN62471 photobiological safety standards and has been classified as RG0, indicating that the generated illumination is safe for the eyes. Users of the flashlight also do not need to worry about harmful blue light.

3 Brightness Modes

The device allows you to choose from 3 brightness levels, making it ideal for various applications. It is initially set to a low-light mode (4 lm), which is suitable, for example, for examining pupils. The medium (45 lm) and high (180 lm) light modes are prepared with medical rescuers in mind, making it easier to examine injuries in detail, among other tasks.

Lightweight and Portable

The flashlight is so lightweight and portable that you can carry it with you at all times. It weighs only 22 g, with a length of just 128 mm. The device is also equipped with a stainless steel clip, allowing you to attach it to your pocket, making it ideal for everyday use in hospitals or clinics.

Long Battery Life

The flashlight requires 2 AAA batteries, which you can easily find in many stores. The device uses advanced technological solutions, extending its runtime to up to 35 hours. This means you won't have to replace the batteries too often, saving you money!

Solid Construction

The flashlight is made of aerospace-grade aluminum alloy, with a hard anodized finish (military grade HA III). This makes the MT06MD incredibly durable and resistant to drops from heights of up to 1 meter. The all-metal surface allows for sterilization with alcohol. The flashlight is also distinguished by its IPX8 waterproof rating, allowing it to be safely submerged to a depth of up to 2 meters.

In the box

MT06MD diagnostic flashlight

Spare O-ring

User manual

Brand

Nitecore

Model

MT06MD

Brightness

High Mode: 108 lm;

Medium Mode: 45 lm;

Low Mode: 4 lm;

Beam Distance

High Mode: up to 58 m;

Medium Mode: up to 28 m;

Low Mode: up to 11 m;

Luminous Intensity

High Mode: 860 cd;

Medium Mode: 194 cd;

Low Mode: 30 cd;

Runtime

High Mode: up to 45 min;

Medium Mode: up to 5 h 15 min;

Low Mode: up to 35 h;

LED

Nichia 219B

Power Source

2x AAA battery

Dimensions

128 x 14 mm

Weight
Approx. 22 g
Waterproof
IPX8
Drop Resistance
Up to 1 m

Price:

€ 31.00

Outdoor, Flashlights, Other