



ADVANCED TASER® M18 SERIES ELECTRONIC CONTROL DEVICE SPECIFICATION



WARNING
 Electronic Control Device
 • Can temporarily incapacitate target.
 • Can cause injury.
 • Obey warnings, instructions and all laws.
 • Comply with current training materials and requirements.
 • See www.TASER.com.

Citizen Models⁵

Model	Model No.	Color	Label Color
ADVANCED TASER® M18 (Citizen) without laser	44002	Black	Yellow
ADVANCED TASER® M18 (Citizen) without laser	44003	Yellow	Black
ADVANCED TASER® M18L (Citizen) with laser	44001	Black	Yellow
ADVANCED TASER® M18L (Citizen) with laser	44006	Yellow	Black

Specifications³

- Output characteristics^{3,6}:
 Wave form: Damped oscillation / "blunt" pulse with 17 μ s decay
 Pulse rate:
 15 PPS \pm 25% with NiMH rechargeable cells
 12 PPS \pm 25% with alkaline cells
 Pulse duration: 40 microseconds full waveform 10 microseconds primary phase
 The trigger activates a 5-second cycle. The cycle can be stopped by placing the safety lever in the safe position.
 Peak open circuit arcing voltage: 50,000 V
 Peak loaded voltage: 5,000 V, average voltage over duration of main phase 3400 V, avg. over full phase 320 V, avg. over one second 1.3 V
 Current: 2.7 mA average
 Energy per pulse:
 Nominal at main capacitor: 1.76 joules
 Delivered into load: 0.50 joules
 Power rating:
 Nominal at main capacitor: 18 watts
 Nominal delivered into load: 8 watts
- Power source: Battery of 8 AA NiMH⁴ or alkaline cells
- Temperature range:
 NiMH cells, -4 °F [-20 °C] to: 122 °F [50 °C]
 Alkaline cells, 32 °F [0 °C] to: 122 °F [50 °C]
- Relative humidity: 15% to 80%
- Housing: High impact polymer
- Patent: U.S. 6,636,412 and other patents pending

Features

- M18L Integrated 650 nm laser (used for target acquisition).
- M18 series electronic control devices are capable of drive-stun with or without TASER Cartridge installed.
- Electrical charge can penetrate up to 2" [5 cm] cumulative of clothing, or one inch per probe.
- The LED indicator shows that the laser is on and the device is capable of firing, but does not indicate that there is sufficient battery power to fire or discharge.
- Ambidextrous safety levers.
- Warranty: 1-year standard, with extended warranties available at time of purchase².
- For NiMH cells, a charger is available, TASER part number: 44710 or as a kit with NiMH cells and charger order 44705.
- Compatible with 15' TASER Cartridge^{8,9}.

Physical Dimensions¹

Dimensions (Without Cartridge)				Dimensions (With Cartridge) ^{1,8}
Length (L)	Height (H)	Width (W)	Weight	Length (L2)
7.13" [18.11 cm]	6.00" [15.24 cm]	1.75" [4.44 cm]	19.2 oz [544.31 g]	8.30" [21.10 cm]

- Dimensions are in English [metric].
- Additional terms and conditions may apply (for additional information contact a TASER International sales representative or visit online at: www.TASER.com.)
- Product specification may change without notice; actual product may vary from picture.
- Material Safety Data Sheets (MSDS) concerning nickel metal hydride and alkaline cells available upon request.
- ADVANCED TASER M18 and M18L are available for sale to the general public. Please contact a TASER international sales representative for more information.
- Output specifications may vary dependant upon temperature, battery charge and load characteristics.
- TASER International recommends only Duracell® Ultra alkaline or Energizer® NiMH replacement cells.
- For standard cartridges, see TASER specification RD-SPEC-CRTG-001.
- Citizen cartridges available up to a maximum range of 15' [4.57 m]. Use of cartridges not authorized by TASER International will void the product warranty.
- Duracell® is a registered trademark of P.R. Mallory and Co.
- Energizer® is a registered trademark of Eveready Battery Co.
- ADVANCED TASER® and TASER® are registered trademarks of TASER International, Inc. All rights reserved.