Features
- Premium CREE XM-L U2 LED
- Maximum output of 860 lumens
- High efficiency regulation circuit
- Maximum runtime of up to 28 hours
- Intelligent charging circuit with voltage detection charges safely and rapidly
- Integrated micro USB charging port is water, dust and impact resistant.
- Multiple output modes are conveniently accessed via rapid rotary switch
- User-defined mode provides customized brightness levels plus strobe and SOS modes.
- Intelligent memory function stores preferred brightness setting
- Broad voltage circuit accepts both rechargeable and non-rechargeable Lithium batteries
- Optimized ultra-precise reflector offers a longer beam distance than competing products
- Waterproof in accordance with IPX-8 (submersible to two meters)
- Stainless steel bezel ring protects core components from damage
- Toughened ultra-clear mineral glass with anti-reflective coating
- Constructed from aerospace-grade aluminum alloy
- HAIII military grade hard-anodized
- Reverse polarity protection
- Stainless steel titanium-plated clip
- Anti-rolling design

Dimensions
Length: 160mm
Head Diameter: 40mm
Tail Diameter: 25.4mm
Weight: 145grams (without battery)

Battery Options
<table>
<thead>
<tr>
<th>SIZE</th>
<th>Nominal voltage</th>
<th>Compatible</th>
</tr>
</thead>
<tbody>
<tr>
<td>18650 Rechargeable Li-ion battery</td>
<td>3.7V</td>
<td>Yes (Compatible and can be recharged)</td>
</tr>
<tr>
<td>Primary Lithium battery *</td>
<td>CR123</td>
<td>3V</td>
</tr>
<tr>
<td>Rechargeable Li-ion battery *</td>
<td>RCR123</td>
<td>3.7V</td>
</tr>
</tbody>
</table>

*Warning: Charge 18650 rechargeable Li-ion batteries only, do not attempt to charge non-rechargeable batteries, CR123 or RCR123 batteries.

Brightness & Runtime

<table>
<thead>
<tr>
<th>FLX / STANDARD</th>
<th>TURBO</th>
<th>HIGH</th>
<th>MID</th>
<th>LOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>860 LUMENS</td>
<td>320 LUMENS</td>
<td>130 LUMENS</td>
<td>40 LUMENS</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Battery Capacity</th>
<th>Turbo HIGH</th>
<th>Mid</th>
<th>Low</th>
</tr>
</thead>
<tbody>
<tr>
<td>1h45min</td>
<td>3h15min</td>
<td>8h30min</td>
<td>28h</td>
</tr>
<tr>
<td>1h30min</td>
<td>3h</td>
<td>7h30min</td>
<td>22h</td>
</tr>
</tbody>
</table>

CATERED BALLISTIC distance: 236m (Beam Distance)

<table>
<thead>
<tr>
<th>Peak Beam Intensity</th>
<th>14000cd</th>
</tr>
</thead>
</table>

1.5m Impact Resistant

IPX-8, 2m (Waterproof And Submersible)

NITECORE (SYSMAX) is a member of PLATO, participating in and helping to develop the ANSI FL1 standard of measurement. Product testing data is in accordance with these internationally recognized scientific standards.

Operation instructions
Battery installation (see adjacent diagram)
1. Unscrew the tail cap in a counter-clockwise direction.
2. Insert one 18650 battery or two CR123 batteries with the positive pole pointing forward (toward the light head).

NOTE:
Ensure batteries are inserted with the positive (+) end pointing to the head. The MH25 will not operate with incorrectly inserted batteries.

Charging Function
The MH25 is capable of charging a protected 18650 Li-ion battery via the included USB cable. Simply install a protected 18650 Li-ion cell, plugging one end of the USB cable into the flashlight and the other end into a universal USB port / adaptor and the MH25 will take care of the rest.

Switching ON/OFF
To switch ON: Press the button on the tailcap until a “click” is heard.
To switch OFF: Press the button on the tailcap a second time until a “click” is heard.

Mode Switching
The NITECORE MH25 has two modes: Turbo and user-defined. These two modes can be changed by simply tightening and loosening the flashlight head. Turbo provides 100% output while user-defined contains five selectable sub-modes.

Turbo Mode
Turbo mode provides an output of 860 lumens and is accessed when the flashlight is switched ON with the head lightly tightened. While in this mode, momentary illumination can be achieved by switching off the flashlight and then half pressing and holding the switch.

User-Defined Mode
User-defined mode is accessed by slightly loosening the flashlight head. In this mode, lightly and rapidly pressing the switch will cycle through brightness and other functions in the following order: “High-Mid-Low-SOS-Strobe”. Pressing the switch all the way down will save and memorize a desired setting.

Tips: Make NITECORE MH25 your perfect Multitask Hybrid flashlight. NITECORE MH25 flashlights essentially have two modes: Turbo mode (100% output) and custom mode. Turbo mode is accessed by tightening the flashlight head while any of the five customizable modes (strobe, SOS, low, medium and high) are selected and custom mode. Turbo mode is accessed by tightening the flashlight head while any of the five customizable modes (strobe, SOS, low, medium and high) are selected. A given mode can be saved by simply turn off the light while in that mode. Real-world examples include: When used as a flashlight around the home, the head can be loosened and low level selected in custom mode, providing long runtimes at a lower light intensity. The same flashlight could then be taken out and used a law-enforcement duty light, with user-defined mode set in strobe, making it easy to alternate between turbo mode and strobe with a simple twist of the flashlight head.

Maintenance
Every 6 months, threads should be wiped with a clean cloth followed by a thin coating of silicon-based lubricant.

Warranty Service
All NITECORE ® products are warranted for quality. DOA / defective products can be exchanged for replacement through a local distributor/dealer within the 14 days of purchase. After 14 days, all defective / malfunctioning NITECORE ® products will be repaired free of charge for a period of 18 months from the date of purchase. After 18 months, a limited warranty applies, covering the cost of labor and maintenance, but not the cost of accessories or replacement parts. The warranty is nullified in all of the following situations:
1. The product(s) /are broken down, reconstructed and/or modified by unauthORIZED parties.
2. The product(s) /are damaged through improper use.
3. The product(s) /are damaged by leakage of batteries. For the latest information on NITECORE ® products and services, please contact your national NITECORE ® distributor or send an email to service@nitecore.com

Thanks for purchasing NITECORE!