

INTOVATEC

Born in Hawaii - Built for the World

TERANOVA

QUICK START GUIDE

INCLUDED IN PACKAGE: Teranova torch, AC charger set, key, silicone grease, and replacement O-rings for battery and charger port cover. AC charger set comes with US/EU/UK/AUS plugs.

IMPORTANT NOTE: Lightly lubricate O-rings with silicone grease prior to use and maintain lubrication at all times.

CHARGE TORCH FULLY BEFORE USE:

- 1) Unscrew charger port cover on back of body (battery compartment) with supplied key.
- 2) Attach appropriate plug version to charger and plug AC charger into electrical outlet.
- 3) Plug adapter into charging port on back of battery compartment
- 4) Charge 8 hours or until the red light on charger turns to green.
- 5) **Important: when removing battery compartment and/or charger port cover, lightly apply silicone grease to all O-rings before reinstalling.**
- 6) **Before use, make sure to tighten the charger port cover to the body (battery compartment) and the body to torch head firmly. Leakage through charger port or body due to improper usage or O-ring maintenance WILL NOT be covered by warranty.**
- 7) To insure durability of Li-ion batteries, keep batteries fully charged. DO NOT allow batteries to become exhausted.
- 8) Recharge as needed or once every 3 months if not in use for long periods.
- 9) When charging, do not use the torch.

SWITCH OPERATION:

- 1) Depress power switch once for full power output.
- 2) Depress power switch twice for 30% power output.
- 3) Depress power switch 3 times for OFF.
- 4) Depress power switch and hold for few seconds for strobe function.

MAINTENANCE AND STORAGE:

- 1) Rinse thoroughly in cold water after every use.
- 2) After rinsing torch, be sure to wipe off any remaining water.
- 3) Remove charger port cover and make sure it is clean. Lightly lubricate O-rings with silicone grease before reinstalling.
- 4) If body (battery compartment) is to be removed (such as for international transport) from torch, make sure screw threads and O-rings are clean and lightly lubricate the O-rings with silicone grease before reinstalling.
- 5) Store in a cool, dry environment.
- 6) When not in use, or for travel, unscrew battery slightly to prolong battery life and avoid accidental turn on.
- 7) Do not disassemble light or warranty will be voided.



SWITCH CARE:

Because a magnet is used in the switch section, tiny naturally occurring iron particles (iron sand) can accumulate on the switch. After every dive, wash thoroughly in fresh running water to remove any such iron sand, as well as dirt and salt. The push button switch is designed to allow water to enter switch area. It is very important to flush salt water from the switch. Hold switch under flow of cool fresh water. Turn upside down and depress switch several times until no more water comes out. Repeat process 2-3 times to ensure that all salt water is flushed from the compartment. Do not drop or place the light on sand or dirt, since iron sand may stick or go into switch section.

SPECIFICATIONS:

Function:

- 1) Waterproof to 400 feet / 122 meters.
- 2) 10000 lumens at full power, 3000 lumens at 30% power.
- 3) Color temp: 6000~7000K
- 4) LED life: approximately 30,000 hours.
- 5) Operating environment: -4°F to 113°F / -20°C to 45°C.
- 6) Beam angle: approximately 10 degrees
- 7) Switch: magnetic push
- 8) Burn time: approximately 1.5 hours at full power;
approximately 4 hours at 30% power.
- 9) **For underwater use only. Use on land will severely damage torch and void warranty.**

MATERIAL :

- 1) Case: 6061-T6 Aluminum alloy, anti-corrosive anodized
- 2) Surface finish: Matte Black
- 3) Lens: Clear glass lens
- 4) Waterproof silicone O-rings:
Quantity (2) 82mm x 3mm, black color
Quantity (2) 14mm x 1.5mm, blue color

ELECTRICAL DATA :

- 1) Light source: 12 CREE XM-L LED;
- 2) Electrical current: input 21V, current 5 +/-0.5A (MAX)
- 3) Battery: 15 "18650" rechargeable Li-ion battery 21V with protection circuit
- 4) Charge time: approximately 8 hours



PRODUCT NET WEIGHT AND DIMENSION :

- 1) Net weight: 3.3 kgs (including battery)
- 2) Dimensions: Dia. 104mm X 180mm X 223mm

© 2014 Intova • All Rights Reserved
1100 Alakea St., 18th Floor
Honolulu, Hawaii 96813 USA

Designed in Hawaii

Made in China



www.intova.net