

UV POCKET FLASHLIGHT

LD7290

MANUAL

1 SAFETY PRECAUTIONS

- **WARNING:** The light from this flashlight is very powerful and should not be shone directly into anyone's eyes, as this may cause short term blindness. If the beam does shine in your eyes, close them and look away immediately.

**2 PRODUCT DESCRIPTION**

Small, light weight, UV pocket flashlight powered by an ultra-high output 390-410nm UV LED. This TQC UV pocket flashlight is used to detect contaminations that react under UV-illumination and cannot be seen with naked eye such as some organic fats, alkaline contaminants etc. Ideal to inspect the cleanliness of steel prior to painting.

2.1 Specifications

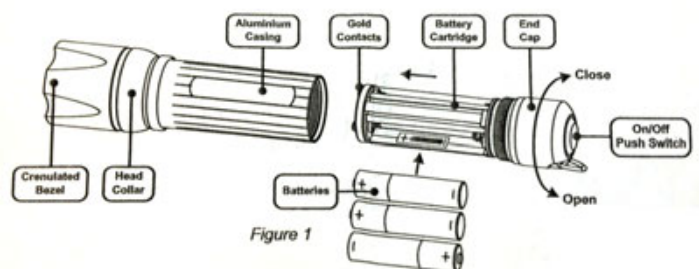
Light Source	: LED
Chip	: 1x Edixeon UV LED
Batteries	: 3xAAA alkaline batteries
Net. weight	: 76 grams excl. batteries
Wavelength	: 395-410 NM
Beam distance	: 50 meters
Burning time	: 170 hours
IP No.	: IP67
Contacts	: Hard gold-plated contacts
Size	: 32 x 126mm

3 WHAT'S IN THE BOX?

UV pocket flashlight
3 x AAA alkaline battery
Wrist strap
Pouch

4 PERFORM A MEASUREMENT**4.1 installing the batteries**

Hold the aluminium casing firmly in one hand and turn the end cap in a counter clockwise direction until fully unscrewed (see figure) Pull the end cap away from the casing and this will reveal the battery cartridge. Place each battery in turn within the cartridge ensuring that the polarity marks (+ and -) on the battery match that of the cartridge. With all



batteries installed replace the cartridge in to the casing and turn the end cap in a clockwise direction until fully tightened. The flashlight is now ready to use.

IMPORTANT: please make sure the batteries are installed correctly otherwise battery damage may occur, possibly resulting in a explosion. Never try to recharge batteries or use new and used batteries together. Always change all the batteries at the same time and only use high quality ones. Be careful not to touch the gold contacts at the end of the battery cartridge or rest them against anything conductive as this could cause short circuit. If you do not intend to use the flashlight for a long period of time, remove the batteries to prevent them leaking and damaging the flashlight.

4.2 operating the flashlight

To switch on the flashlight simply press the end cap switch until it engages, then release. To switch the flashlight off, press the end cap switch once again until it disengages, then release.

5 DISCLAIMER

The right of technical modifications is reserved.

The information given in this manual is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this manual without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this manual or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this manual is liable to modification from time to time in the light of experience and our policy of continuous product development.