

TA225 Inspection Lamp

User's Guide



Technical data: lamp

| | |
|---------------------------|------------------------------|
| Brightness, main light | 500 lux / 300 lumen |
| Brightness, top light | 800 lux / 50 lumen |
| Battery | 3.7 V, 2.1 Ah Li-ion |
| Ingress protection rating | IP42 |
| Charging time | 5 hours |
| Run time | 4.5 hours (typical) |
| Laser class | Class I |
| Lamp weight | 0.165 kg |
| Working temperature | -20 to +50 °C |
| Lamp dimensions | 283 x 36 x 25 mm |
| Compatibility | Hydrocarbon and UV resistant |

Technical data: charger

| | |
|-----------------|-------------------|
| Input voltage | 100 V to 240 V AC |
| Input frequency | 50 to 60 Hz |
| Output | 5 V 0.5 A |

Power connection

Use the lamp within places prescribed and governed by current regulations on workplaces and electrical systems.

Main features

- SMD LEDs provide high light output
- Low power consumption
- Low heat emission
- Lamp use not affected by low temperatures
- Long-life LEDs: 100,000 hours
- Cordless design improves safety, convenience and flexibility
- 4.5 hours constant light output (typical)
- Made of high-quality, durable materials
- Robust, shock-resistant ABS housing
- Broad 90° light spread
- IP42 rated
- 180° forward/backward swivel
- Strong 38 N magnet
- Charging cradle
- Can be charged from USB port or mains

Instructions for use

- Charge the battery for at least 8 hours before first use
- To charge the lamp: connect the micro-USB cable directly to the lamp or to the charging cradle provided. Then connect the USB plug to any USB power source or the AC adapter provided. If using the AC adapter, plug the adapter into a wall socket.
- The indicator LEDs on the lamp will light up to indicate charging or battery status.
- Take the lamp off the charging cradle and press the test button to show battery charge.
- The battery charge indicators will light up as follows:
 - 3 green, 1 red: high
 - 2 green, 1 red: medium
 - 1 green, 1 red: low
 - 1 red: recharging needed
- Push the on/off button to cycle through the following sequence:
 - Spot Light On → Main Light On → Off
- Do not leave the battery in a fully discharged condition. Recharge at least once every 30 days. Keep fully charged to extend the battery lifetime. Always use the original charger or an equivalent with 2 A charging limit.

Accessories included

- USB charger
- Charge cable
- Charge cradle

Use only accessories and spare parts approved by the manufacturer.

Caution

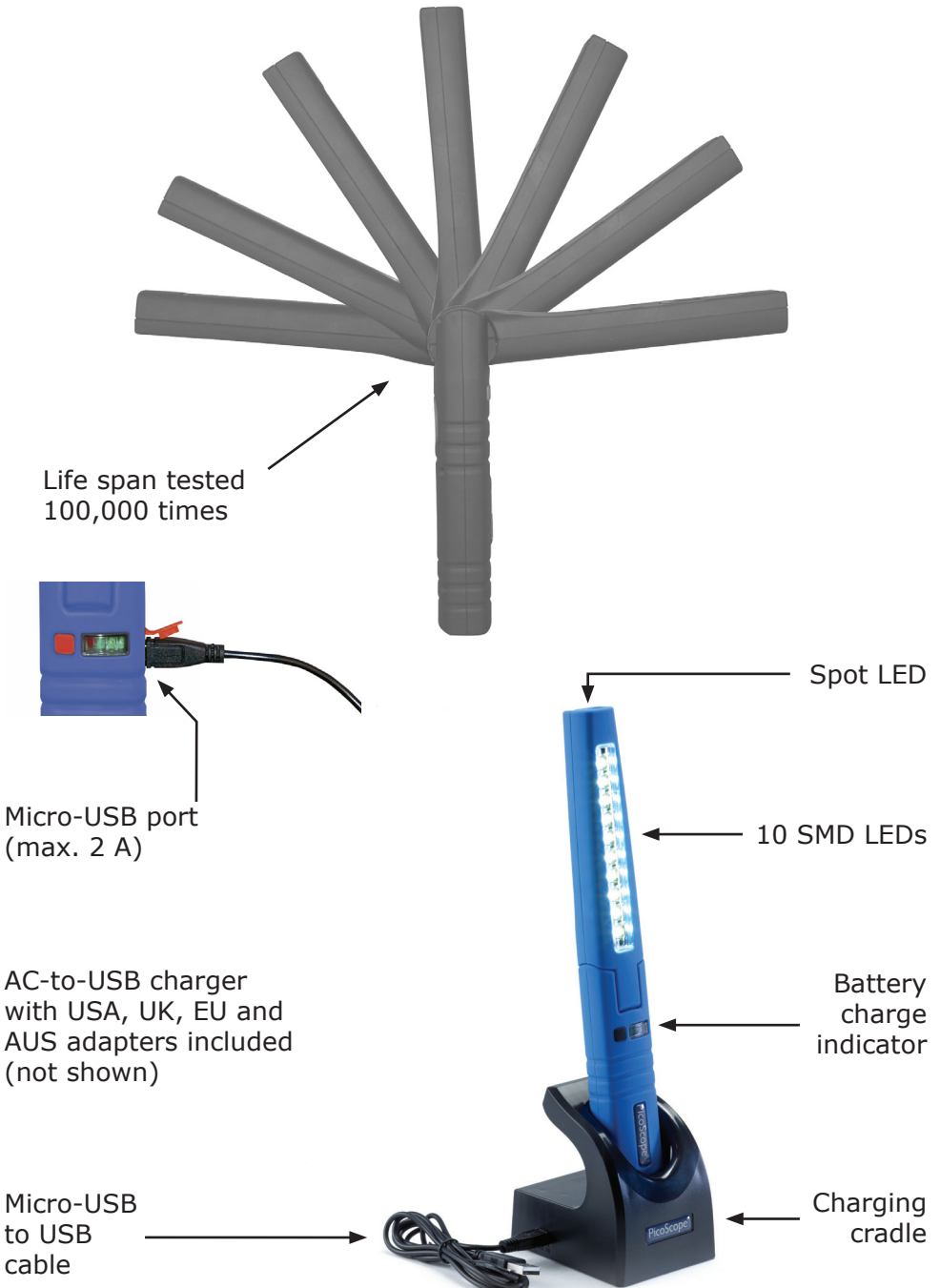
- Avoid looking directly into the light source
- Switch off the lamp when not in use
- Only use this lamp for inspection purposes. All modifications are strictly prohibited.
- If a short circuit occurs between the terminals at the base of the lamp, the lamp will go into sleep mode. Place the lamp into the cradle to reset it.
- Do not use the lamp near open flames.

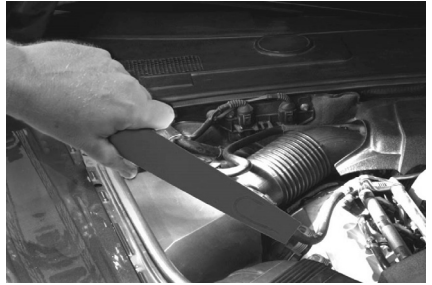
Warranty and servicing

The lamp is sold with a one-year warranty covering defects in material and workmanship.

Safe disposal

When this product reaches the end of its life, dispose of it in a recycling facility suitable for electrical waste. Do not attempt to remove or replace the internal battery.





UK headquarters: Pico Technology
James House
Colmworth Business Park
St Neots
Cambridgeshire
PE19 8YP
United Kingdom

Tel: 01480 396395
Fax: 01480 396296

USA headquarters: Pico Technology
320 N Glenwood Blvd
Tyler
Texas 75702
United States

Email: sales@picoauto.com
Web: www.picoauto.com

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