

Technical Datasheet

NDT Inspection Flashlight



B2500 NDT Inspection Flashlight, UV-A, 365nm

- Designed with specially-made lens to filter out visual light
- Instant-on operation: Lamp reaches full power immediately
- · Lightweight and rugged
- Provides 3 hours of continuous inspection
- · Charging status indicator light
- IPX7 Rated
- Rechargeable Li-ion battery
- USB-C charging port
- Includes USB-C cable with power adapter, holster, safety glasses & storage pouch, 2x O-rings, lanyard and hard carrying case



Specifications

Nominal Steady-State UV-A Light

Intensity at 6" (15cm): $72,000\mu$ W/cm²

Nominal Steady-State UV-A Light

Intensity at 15" (38cm): 30,000µW/cm²

UV-A Coverage Diameter at 15"

(38cm) at Minimum

1200μW/cm²: 14" (35.5cm) Light Source: 365nm UV-A LED

Lens: Special UV dark filter lens

Lamp Style: Cordless flashlight

Low Battery Indicator: Yes

Power Requirements: Rechargeable Li-ion battery

Charging Interface: USB Type-C Interface
Battery Life: Approximately 3 hours

Product Certifications: CE, ROHS, IPX7

Dimensions Length: 6.25" (15.9cm)

Lamp head diameter:

1.6" (4cm)

Weight 6.84oz (194g)

without battery

Model	Description
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www.Baker-Instruments.com