UV-4B
Pocket Sized UV Light

SPECTRO-UV®

The UV-4B delivers reliable ultraviolet illumination in a compact, ergonomic design built for demanding laboratory and field environments. Engineered with premium ultra-light ABS plastic and reinforced nylon construction, this handheld lamp provides fatigue-free operation during extended use sessions.

Key Features

- **Instant Performance:** Advanced 4-watt self-filtered UV-A tube technology eliminates warm-up time, reaching full intensity immediately upon activation. The textured power switch enables secure one-handed operation, even when wearing protective gloves.
- **Extended Runtime:** Powered by four standard AA alkaline batteries, the UV-4B provides 4-6 hours of continuous operation. The convenient sliding battery cover allows for quick field replacements without tools.
- **Security & Convenience:** Integrated nylon lanyard prevents accidental drops and keeps the lamp secure during critical inspections.

Applications

- **Laboratory & Research:**
    - Mineral and gemstone analysis
    - Fine art authentication and conservation
    - Textile dating and fabric analysis
    - Porcelain and pottery repair detection
- **Forensic Investigation:**
    - Document verification and authentication
    - Watermark examination
    - Hidden stain detection,
    - Evidence analysis
- **Quality Control & Security:**
    - Counterfeit currency detection
    - Passport and ticket verification
    - Confidential document authentication
    - Surface contamination inspection
- **Environmental & Pest Management:**
    - Rodent trail identification
    - Pet urine detection
    - Pest control monitoring
    - Sanitation verification

Part Number	Light Source	Dimensions	Weight	Power	Runtime	Construction
UV-4B	4-Watt UV-A filtered tube	6.25" x 2" x 1" (15.9 x 5.1 x 2.5 cm)	7 oz (198 g) with batteries	4 x AA alkaline batteries (not included)	4-6 hours continuous operation	Ultra-light ABS plastic with nylon reinforcement

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