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TRITAN™ 450 SERIES



LED Blue Light Handheld Inspection Lamps

TRI-450B + TRI-450MB

- Nominal steady-state blue light (450 nm) intensity of 9,500 μW/cm² at 15 in (38 cm)
- 5 in (13 cm) diameter coverage area at 15 in (38 cm), with a minimum blue light intensity of 2,000 µW/cm²
- Ideal for most non-destructive testing applications, including use in some ambient light conditions.



Very Broad Coverage Area



Running



Instant-On Operation



Customizable

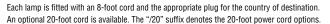


BLUE LIGHT does not require a completely dark environment making it extremely versatile, even for some applications

in daylight. **BUILT-IN FANS** Maintain optimum light output 3 BLUE 4 **LIGHT LEDS** For wide area of coverage PATENTED, THIN-FILM **DICHROIC LENS** Rubber bumper protects LEDs from damage and improves contrast and fluorescent response

MODEL	NOMINAL STEADY-STATE BLUE LIGHT INTENSITY at 15 in (38 cm) ①	BLUE LIGHT COVERAGE AREA at 15 in (38 cm) at minimum 2,000 µW/cm²	
TRI-450B	9,500 μW/cm ²	5 in (13 cm) Diameter	
TRI-450M B	9,500 μW/cm ²	5 in (13 cm) Diameter	
Light Source:	(3) Blue light LEDs		
Lamp Style:	Pistol grip		
Lamp Head Diamo	eter: 3.25 in (8.25 cm)		
Length:	8 in (20.3 cm)		
Weight:	1 lb (454 g) with battery	1 lb (454 g) with battery	
Power Requireme	ower Requirements: TRI-450B: 100-120VAC TRI-450MB: 100-120VAC/12VDC (Also available in 230V & 240V versions)		
Battery Pack:	Type: 12V, NiMH (rechargeable) Run time: 3.5 hours continuous Charge time: 2 hours		

 Φ Blue Light intensity reading taken with the Spectroline® AccuMAX $\!^{\text{TM}}$ Series meter, and is factory set to the value shown.



- ▶ Three ultra-high-flux, 450 nm blue light LEDs
- ► Rubber bumper with patented thin-film dichroic lens filters out long-wave visible light
- ► Electronic Intensity Stabilizer ensures consistent LED performance
- ► Built-in fan keeps LEDs cool to maintain optimum light output during extended use
- Instant-on operation; lamp reaches full intensity immediately
- Rugged, ergonomic, angled lamp body provides safe, fatigue-free handling
- ➤ Choice of 8 foot (2.4 m) or extra-long 20 foot (6.1 m) power cord with AC plug. Available in 100V-120V, 230V, or 240V models.
- ➤ Comes complete with UVS-40 fluorescenceenhancing spectacles

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Also available: TRI-450MB TRITAN™ 450MB Kit

Portable, battery-operated AC/DC lamp kit. Includes TRITANTM 450 blue light LED lamp, rechargeable NiMH battery pack, power supply adapter with AC/DC cord sets, smart AC charger, fluorescent-enhancing, yellow spectacles and padded carrying case.