



MICROSCOPE PEN 330004 (A)

Useful for on the spot inspections in forensics, biology, document verification, printing, textile, art, jewelry, and microelectronics. Also serves as an inexpensive and simple to use microscope for science education and other labs. Powerful 50x optics that clips to a shirt pocket and is easy to carry anywhere. Weighs only 0.7oz (20g). Dimensions: 5 1/8" x 1/2" (135 x 10mm).

UV / LASER / WHITE LIGHT 330006 (B)

Press one end of the button and get a bright 650 nm red laser pointer. Press the other end and get high intensity white LED light for inspection and illumination. Press the same side again and get 400 nm ultra-violet light. All packed into a tiny pocket sized device only 3 1/4" x 1/2" (83 x 13.5mm) on a key chain. 4 button cell batteries included. Weight: 1.3oz (38g). See applications on the following page.

LASER POINTER 330001 (D)

Sturdy construction and long battery life, which allows for heavy use as a teaching tool for science presentations, conferences, lectures, seminars and planetariums. The attractive, brushed-metal and world's thinnest pen-shaped unit can be easily carried in a shirt pocket. Projects a brilliant red dot clearly visible even in bright ambient light or with video, film and slide presentations. Runs for a minimum of 4 continuous hours on 2 standard alkaline batteries (included).



LASER POINTER SPECIFICATIONS	
Safety Class	IIIA
Output Power	5mw
Wavelength	630~680nm
Weight	1.3 oz. (38g) with battery
Dimensions	(330001) 3/8" x 5 1/2" (10mm x 140mm) (330006) 1/2" x 3 1/4" (14mm x 85mm)

UV LIGHT PEN 330005 (C)

UV Light Pen uses new solid-state LED technology to offer a portable source of UV light built into a slim attractive pen. This new technology has a number of significant advantages over older products using UV fluorescent tubes and light bulbs.

- A more compact, rugged and easily portable product, perfect for fieldwork.
- The 400 nm output is just on the edge of the visible light spectrum, low enough to cause fluorescence yet inherently safer than lower UV wavelengths.
- Much longer battery life eliminates the need for power cords and battery packs. Powered by only four button cell batteries (included).
- Immediate output, no warm up time.
- Much lower cost.

UV LIGHT PEN SPECIFICATIONS	
Light source	High intensity InGaN LED
Wavelength	Peak:400, Min:390, Max:410
Output power	12,000 mW/M2
Optical Rise Time	30 t, ns. Typical.
Operating Temperature	-4~176°F
Weight	1oz (30g) with battery
Dimensions	3/8" x 5" (10mm x 135mm)

