

53518-UV RECHARGEABLE 110 V HIGH INTENSITY LED UV FLASHLIGHT



- AAA battery holder provides backup power to flashlight (3 AAA batteries included)
- Battery life: 3 to 5 hours continuous leak detection
- Includes safety glasses and 110 V charger

SPECIFICATIONS:

- Lamp power: 2W
- 154 – 170 $\mu\text{W}/\text{cm}^2$ which is compatible to a 50 watt UV flashlight
- UV wavelength: 390-400
- Illumination mode: on-off
- Battery: lithium li-ion, full discharge and cut-off discharge of 4.2V and 2.75V



53513-UV MINI UV FLASHLIGHT (LED)



- High intensity LED bulb - UV illumination
- Aluminum body with anodized finish
- 3 AAA batteries
- UV wavelength: 390-400
- Easy grip texture
- 25,000 hour bulb life
- Includes safety glasses

53517-UV COMPACT UV FLASHLIGHT (LED)



- 17 LED bulb UV illumination
- Easy grip texture
- 3 AAA batteries
- Aluminum body with anodized finish
- 25,000 hour bulb life
- Includes safety glasses

53515 MACH IV FLEXIBLE UV LIGHT (LED)



The Mach IV flexible UV light has **4 TRUE UV LEDS** delivering a brilliant fluorescent glow.

- Gets into tight areas easily.
- Includes UV enhancing safety glasses

PATENT NO. 6,647,761

53515-B Light bulb

53515-BAT-2 CR2 lithium battery

53012 UV SWIVEL HEAD LIGHT (12 V/100 WATTS)



- 180° swivel heads get into tight places
- Heavy duty metal construction
- Instant on
- Includes UV enhancing safety glasses

53012-B Light bulb

53012-L Lens

53312 UV MINI LIGHT (12 V/50 WATTS)



- High intensity
- 16ft. (5m) cord
- Compact & lightweight
- Instant on
- Includes UV enhancing safety glasses



53312-B Light bulb

53312-L Lens



Mastercool®
"World Class Quality"

COMPACT UV LEAK LOCATOR KITS

Leading the way in UV LEAK DETECTION, Mastercool offers a variety of compact UV leak locator kits. Each kit offers a powerful inspection lamp, a "Refillable" or "Cartridge Type" Dye Injector and accessories. All kits are packaged in a clamshell or custom molded carrying case.

KIT PART#	INJECTOR / LIGHT	CONTENTS OF EACH KIT	VOLTAGE/WATT
53451-110	53123/ 53518-UV	Rechargeable UV light, batteries, rechargeable batteries, battery holder, refillable 2 oz dye injector, 2 oz concentrated universal A/C fluorescent dye (25 application), 4 oz dye remover, 25 service information labels, UV enhancing safety glasses	LED
53451-C-110	53223/ 53518-UV	Same as 53451-110 but with replaceable 2 oz dye cartridge (25 applications)	LED
53583	53809/ 53513-UV	Mini UV Flashlight (53513-UV), "cartridge type" 1 oz dye injector with replaceable dye cartridge, low side hose, 1/4" FL adapter, UV safety glasses, service info. labels	LED
53587	53809/ 53517-UV	Compact UV flashlight (53517-UV), 1 oz dye injector with replaceable 1 oz dye cartridge (10 application), low side hose, 1/4" FL adapter, UV enhancing safety glasses, service information labels, packaged in a clam shell	LED
53580	53809/ 53515	MACH IV flexible LED UV light with 1 oz (30 ml) dye injector, w/replaceable 1 oz (30 ml) dye cartridge (10 application.), low-side hose with R134a coupler, 1/4" FL adapter, 10 service information labels & UV enhancing safety glasses	LED
53585	53809/ 53515	Same as above, but with 1 oz OIL/ATF/Gas (53610) & diesel fluorescent dye and 1oz (30ml) engine coolant fluorescent dye (53609)	LED
53100	53123/ 53012	High intensity swivel head light, with refillable 2 oz (60 ml) dye injector, 2 oz (60 ml) concentrated universal A/C fluorescent dye (25 application.), 4 oz (1200 ml) dye remover, 25 service information labels & UV enhancing safety glasses	12 V/100 WATT
53100-C	53223/ 53012	Same as 53100, but with replaceable 2 oz (60 ml) dye cartridge (25 application.)	12 V/100 WATT
53500	53123/ 53312	High intensity mini light w/refillable 2 oz (60 ml) dye injector, 2 oz (60 ml) concentrated universal A/C fluorescent dye (25 application.), 4 oz (120 ml) dye remover, 25 service information labels & UV enhancing safety glasses	12 V/50 WATT
53500-C	53223/ 53312	Same as 53500, but with replaceable 2 oz (60 ml) dye cartridge (25 Appl.)	12 V/50 WATT
53351	53809/ 53312	High intensity, 12V/50 watt, mini light (53312, replaceable 1 oz (10 application) dye cartridge (53809), A/C connection hose w/R134a coupler, 1/4" FL adapter, 1 oz OIL/ATF/Gas and diesel fluorescent dye, 1 oz engine coolant dye, 4 oz dye remover, 25 service information labels, UV enhancing safety glasses	12 V/50 WATT



53451-110



53587

53585



53351



53100



53500