TRACERLINE®

TP-9353 COBRA CAM™

UV/White Light Videoscope

(U.S. Patent No. 6,491,408)

This dual-function video inspection scope is equipped with UV and white light LEDs, making it ideal for both fluorescent leak detection and internal component inspection. View images live on its display or capture and upload to an SD card or directly to a personal computer. Ideal for inspecting and leak checking air conditioning, fuel and EVAP systems, radiators, internal engine and transmission parts and much more!

Features

- ✓ Video display unit (VDU) features large, high-resolution 3.5 in (8.9 cm) color LCD screen for crystal-clear images.
- ✓ Compact, 10 mm imager head with side-mounted camera surrounded by four UV and two white light LEDs allows easy access into confined spaces.
- ✓ Camera wand includes image capture button, LED light intensity adjustment and UV/white light toggle switch for simple, one-handed operation.
- ✓ Captured images can be repositioned, rotated and zoomed for greater detail.
- ✓ Lightweight, shock- and water-resistant housing with rubberized grip for safe, easy handling.
- ✓ USB port and SD card (included) for uploading captured images to a PC.
- ✓ Powered by a rechargeable 2.4V DC NiMH battery pack (included). Provides up to one full hour of continuous use between charges.

The **TP-9353 COBRA CAM™** also includes a battery charger, charging cradle, VDU stand and padded carrying case.

TRACER PRODUCTS
A Division of Spectronics Corporation

ISO 9001:2008 **CERTIFIED COMPANY**

SPECIFICATIONS

Light Sources:
Four UV LEDs and two white light LEDs

UV Wavelength:
365 nm

UV Intensity:
850 µW/cm² at 0.75 in (2.0 cm)

VIDEO DISPLAY:

Resolution:
320 x 240 pixels

Screen:
3.5 in (8.9 cm) TFT LCD 24 bit RGB

Functions:
Directional controls (up, down, left, right), image rotation (360˚, in 90˚ increments) and zoom (1X, 2X, 4X)

Camera Lens:
640 x 480 pixels, 24 bit RGB, wide-angle with auto-focus. Depth of field—¾ in (2 cm) to infinity.

DIMENSIONS:

Video Display Unit (VDU):
Length: 8.0 in (20.3 cm)
Width: 4.1 in (10.4 cm)
Height: 1.75 in (4.4 cm)
Weight: 1.4 lb (635 g)

Camera Wand:
Length: 7.0 in (17.8 cm)
Width: 1.0 in (2.5 cm)
Height: 1.0 in (2.5 cm)

Flexible Camera Cable Length:
24 in (61 cm)

Reach from Camera to Display:
82 in (208 cm)

Housing:
Shock- and water-resistant ABS with rubber grip

Power Supply:
2.4V DC NiMH battery pack (rechargeable)

Continuous Run Time:
1 hour

Charge Time:
1 hour (approx.)

REPLACEMENT PARTS:

127211 NiMH Battery
127212 Charging Cradle
127213 Visual Display Unit (VDU)
127214 Battery Charger

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