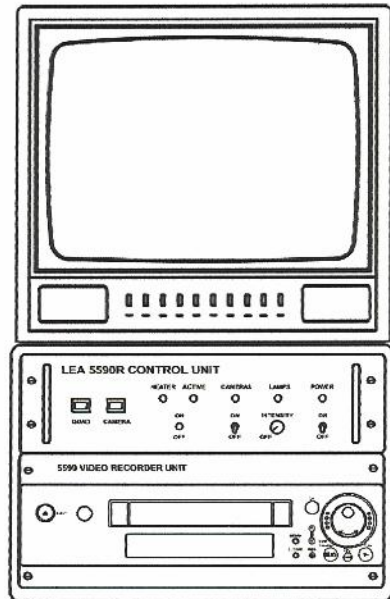


LEA**Law Enforcement
Associates, Inc.****Fixed Site
Under-Vehicle
Inspection System
WP-5590R****Fixed Site Under-Vehicle
Inspection System (Waterproof)**

LEA's *new* WP-5590R Waterproof Series Under-Vehicle Inspection Systems provide excellent quality color video of the undercarriage of vehicles at entry gates or designated inspection areas. The system is easily transported and can quickly be put into operation, or it can be imbedded into the road surface for a permanent placement. Positioned at a controlled entry point to the facility, all vehicle traffic can be directed over the Model WP-5590R's inspection ramp. Within seconds, the undercarriage can be viewed for bombs, attached packages and other contraband. Video images of the undercarriage can be instantly replayed and reviewed with the built-in Jog Shuttle VCR.

System Features:

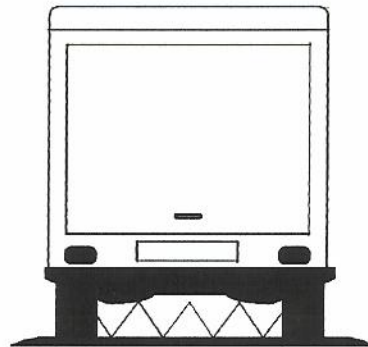
- Camera Assembly is **Waterproof** to MIL-STD-810E
- Drop-In Waterproof Camera and Lighting Modules
- Video Ramp includes four wide-angle Cameras and three Illuminating Modules for low-light conditions
- VHS 24-hour Time Lapse, Jog Shuttle, Recorder
- Rust-proof Aircraft Aluminum Construction
- Ability to function in Desert Environments, up to 70°C, and in Extreme Cold Environments, down to -40°C without any Heater Option
- Portable Command Center includes Controls for Quad Splitter, Monitor, Cameras, Lighting Modules
- Power Source: Universal Power Supply 110V/220V
- High-resolution Color Video Image with either 20 Table Top or 17" LCD Flat Panel Monitor
- Portable (Easily Transported in Mid-Size Car)
- Fully Operational Within 20 Minute Set-Up
- Optional Fixed Site In-Ground Camera Assy
- Sapphire Crystal Camera Lens Cover



LEA UVI WP-5590R System Controller
w/20" Pelco Color Monitor

Applications:

- EOD, Bomb Detection
- Contraband & Drug Detection
- Expedited Inspection at Border Check Points
- Force Protection at Military Bases
- Department of Corrections, Prison Egress Security
- Airport Cargo & Fuel Depot Security
- Embassy protection

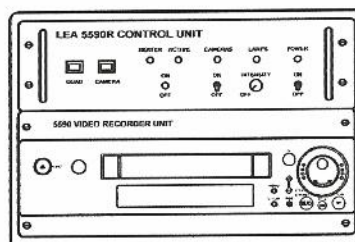


Fixed Site Under-Vehicle Inspection System (waterproof)

WP-5590R-PEL SERIES

- WP-5592 Under Vehicle Camera Assembly
- System Controller and VHS Jog Shuttle Recorder Mounted in a Rack Mount Table-Top Design
- 20 Pelco Color Table Top Monitor
- 25-foot control cable, military grade
- Operating and Maintenance Manuals
- Repair/Service Kit

FIXED-SITE CONTROL UNIT W/ VCR:



CAMERA ASSEMBLY OPTIONS:

20 Pelco Monitor

WP-5590R-PEL-18

- WP-5590R-PEL w/ 18 wide extended low impact ramp kit for light vehicle traffic

WP-5590R-PEL-36

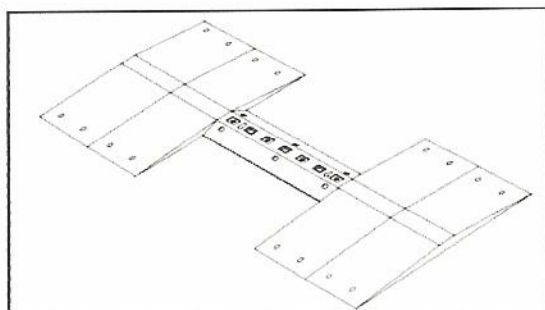
- WP-5590R-PEL w/ 36 wide extended low impact ramp kit for heavy truck traffic

WP-5590R-PEL-IG

- WP-5590R-PEL w/ in-ground camera kit

WP-5590R-PEL-SB

- WP-5590R-PEL w/ speed bump kit

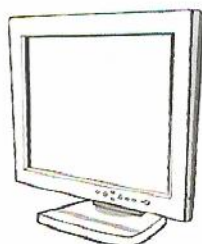


36 Low Impact Extended Ramp Kit
(18 Low Impact Ext. Ramp Kit Includes One Ramp on Either Side of Camera Assembly)

WP-5590R-LCD SERIES

- WP-5592 Under Vehicle Camera Assembly
- System Controller and VHS Jog Shuttle Recorder Mounted in a Rack Mount Table-Top Design
- 17 LCD, Flat Panel, Color Monitor
- 25-foot control cable, military grade
- Operating and Maintenance Manuals
- Repair/Service Kit

17 LCD,
Flat Panel,
Monitor



WP-5590R-LCD-18

- WP-5590R-LCD w/ 18 wide extended low impact ramp kit for light vehicle traffic

WP-5590R-LCD-36

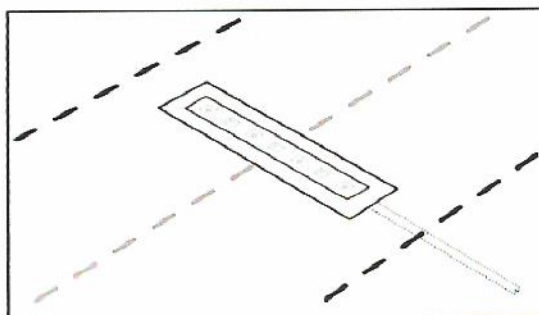
- WP-5590R-LCD w/ 36 wide extended low impact ramp kit for heavy truck traffic

WP-5590R-LCD-IG

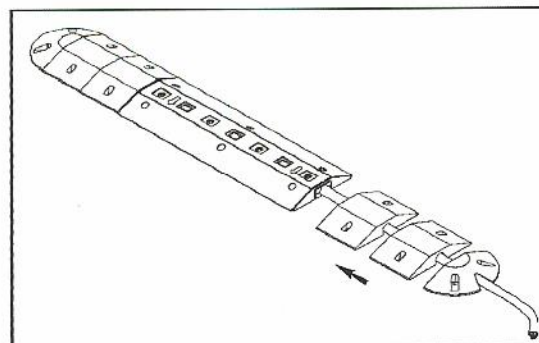
- WP-5590R-LCD w/ in-ground camera kit

WP-5590R-LCDSB

- WP5590R-LCD w/ speed bump kit



In-Ground Housing Kit (IG)



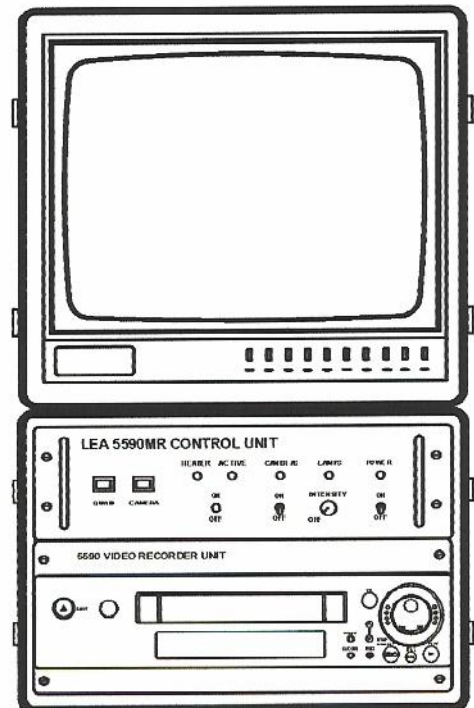
Speed Bump Kit (SB)

LEA**Law Enforcement
Associates, Inc.****MOBILE
Under-Vehicle
Inspection System
WP-5590MR****MOBILE Under-Vehicle
Inspection System (Waterproof)**

LEA's *new mobile WP-5590MR Waterproof Series Under-Vehicle Inspection Systems* provide excellent quality video of the undercarriage of vehicles at entry gates or designated inspection areas. The system is easily transported (One-Man Portable) and can quickly be put into operation within 20 minutes. Positioned at a controlled entry point, all vehicle traffic can be directed over the Model WP-5590MR's inspection ramp. Within seconds, the undercarriage can be viewed for bombs, attached packages and other contraband. Video Images of the undercarriage can be instantly replayed and reviewed with the standard Jog Shuttle VCR.

System Features:

- Camera Assembly is **Water Proof** to MIL-STD-810E
- Ability to function in desert environments, up to 70°C, and in extreme cold environments, down to -40°C without heater option
- Weather, Sand, Dust and Grit Resistant
- Video ramp includes four wide-angle Color Cameras and three Illuminating Modules for low-light conditions
- Rust-Proof Aircraft Aluminum Construction
- Portable Command Center includes controls for Quad Splitter, Monitor, Cameras, Lighting Modules in two Rack Mount Transit Cases
- Power Source: 110 VAC or 220 VAC (Universal)
- High-Resolution 17" Color Video Monitor
- VCR with Jog Shuttle feature (for Instant Replay - Frame by Frame Review)
- One-Man Portable-Complete with all Carry Cases
- Non-Slip Rubber Mat and Permanent Bolt Kit
- Sapphire Crystal Camera Lens Cover
- Fully Operational Within 20 Minute Set-Up



**LEA UVI 5590MR
System Controller w/ Monitor**

Applications:

- Smuggling, drug detection
- EOD, bomb detection
- Reduce inspection time at border check points
- High-security, military bases
- Department of corrections, prison entrance security
- Airport security
- Embassy protection

Mobile Under-Vehicle Inspection System (waterproof)

WP-5590MR MOBILE SERIES

WP-5590MR-18

- WP5590MR w/ 18" wide extended low impact ramp kit for light vehicle traffic

WP-5590MR-36

- WP5590MR w/ 36" wide extended low impact ramp kit for heavy truck traffic

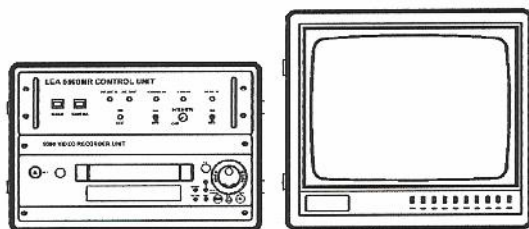
WP-5590MR-IG

- WP5590MR w/ in-ground camera kit

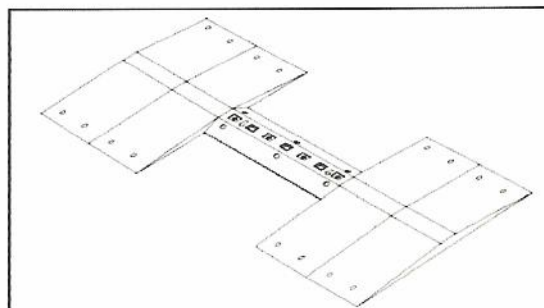
WP-5590MR-SB

- WP5590MR w/ speed bump kit

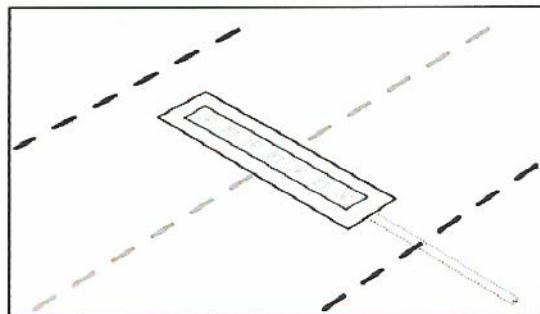
MOBILE CONTROL UNIT W/ VCR:



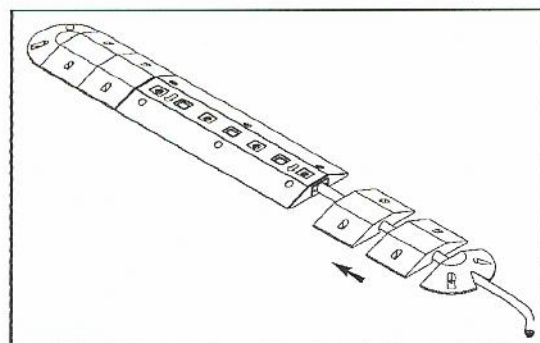
CAMERA ASSEMBLY OPTIONS:



36 Low Impact Extended Ramp Kit
(18" Low Impact Ext. Ramp Kit Includes One Ramp on Either Side of Camera Assembly)



In-Ground Housing Kit (IG)



Speed Bump Kit (SB)

Model WP-5590MR - Mobile

Under Vehicle Inspection System complete with:

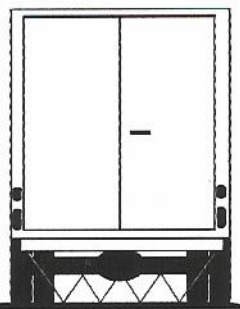
- (1) WP-5592 Camera Assembly with
 - 4 ea Waterproof Color Camera Modules:
 - 4 ea Sapphire Crystal Lens Covers (Scratchproof), 4 ea Wide Angle, Low Light Level Color Cameras
 - 3 ea Waterproof Light Modules w/ Light Bulbs or Optional LED Array
- (1) Air Transportable Carry Case for Camera Assembly, Aluminum construction.
- (1) 5590 Rugged UVI System Controller with NTSC/PAL Quad-Multiplexer, in a Transportable, Protective Rack Mount Case, Universal Power
- (1) 17" Color Monitor, Rack Mounted in a Transportable, Protective Rack Mount Case, Universal Power NTSC/PAL
- (1) VCR with Jog Shuttle, Rack Mounted with Controller, Universal Power NTSC/PAL
- (1) Military Grade Shielded Extension Control Cable, 25 ft length with Mil-Spec Waterproof Connectors
- (1) Non-Slip Rubber Mat w/Soft Carry Case
- (1) Repair/Service Kit
- (1) Hand Held Mirror (for Wheel Well Inspection)
- (1) Set, Instruction and Maintenance Manual / Video
- (1) Poster on Explosive (IED) and Contraband Identification

LEA**Law Enforcement
Associates, Inc.****Air Transportable
Under-Vehicle
Inspection System
WP-AT5591AR****WP-AT5591AR Air Transportable
Under-Vehicle Inspection System**

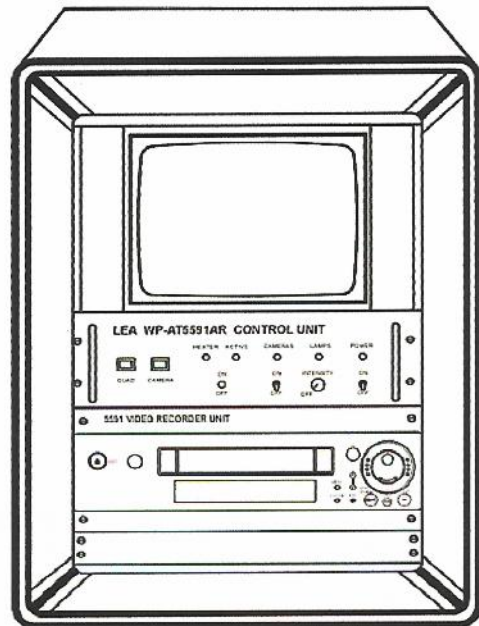
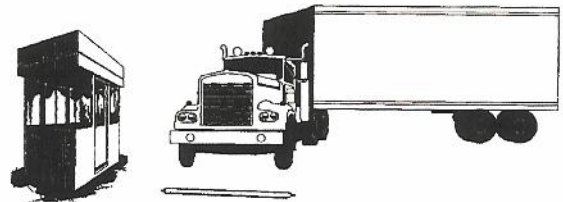
LEA's new WP-AT5591AR-Color Under-Vehicle Inspection System provides excellent quality color video of the undercarriage of vehicles at entry points or designated inspection areas. The AT Series UVI System, with its shock resistant Command Center, is easily transported by truck, aircraft, or helicopter, and can quickly be put into operation within minutes. All vehicle traffic can be directed over the system's inspection ramp. Within seconds, the undercarriage can be viewed for bombs, attached packages and other contraband. The *new water proof* camera modules and light modules assure reliable use in the harshest environment.

System Features:

- Camera Assembly is **Water Proof** to MIL-STD-810E
- Video ramp includes four wide-angle color cameras and three illuminating modules for low-light conditions
- Rust-Proof Heavy Gauge Aircraft Aluminum Construction - Designed to Handle Heavy Truck Traffic
- Ability to function in desert environments, up to 70°C, and in extreme cold environments, down to -40°C without heater option
- Weather, Sand, Dust and Grit Resistant
- Portable Command Center includes Controls for Quad Splitter, Monitor, Cameras, Lighting Modules in Rack Mount Transit Case
- Power source: 110 VAC or 220 VAC (Universal)
- High-Resolution, Rack Mtd, 14" Color Video Monitor
- VCR, Rack Mtd, with Jog Shuttle Feature (for Instant Replay - Frame by Frame Review)
- Air Transportable-Complete with all Carry Cases
- Non-Slip Rubber Mat and Permanent Bolt Kit
- Fully Operational within 20 minute setup



Four wide angle cameras allow complete coverage of the vehicle's



*WP-AT5591AR UVIS
Rack mounted
command center with 14" color
monitor and Jog Shuttle VCR*

Applications:

- EOD, Bomb Detection
- Contraband & Drug Detection
- Expedited Inspection at Border Check Points
- Force Protection at Military Bases
- Department of Corrections, Prison Egress Security
- Airport Cargo & Fuel Depot Security
- Embassy Protection

Air Transportable Under-Vehicle Inspection System (waterproof)

WP-AT5591AR SERIES

COMMAND CENTER:

WP-AT5591AR-18

- WPAT5591AR w/ 18" wide extended low impact ramp kit for light vehicle traffic

WP-AT5591AR-36

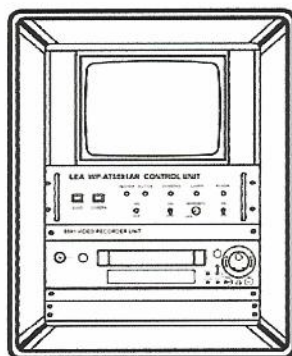
- WP-AT5591AR w/ 36" wide extended low impact ramp kit for heavy truck traffic

WP-AT5591AR-SB

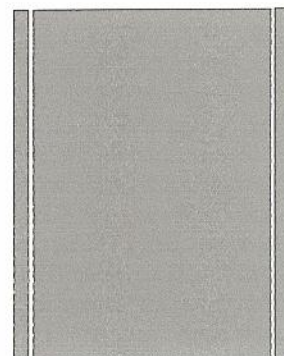
- WP-AT5591AR w/ speed bump kit

Model WP-AT5591AR - Air Transportable Under Vehicle Inspection System complete with:

- (1) WP-5592 Camera Assembly with:
 - 4 ea Waterproof Color Camera Modules including:
 - 4 ea Sapphire Crystal Lens Covers (Scratch-proof) and 4 ea Wide Angle, Low Light Level Color Cameras
 - 3 ea Waterproof Light Modules with Light Bulbs or Optional LED Array
- (1) Air Transportable Carrying Case for Camera Assy, Aluminum construction.
- (1) 5591 Rugged UVI System Controller with NTSC/PAL Quad-Multiplexer, in a Transportable, Protective, Shock Resistant, Rack Mount Case, Universal Power
- (1) 14" Color Monitor, Rack Mounted, Universal Power (NTSC/PAL)
- (1) VCR with Jog Shuttle, Rack Mounted, Universal Power (NTSC/PAL)
- (1) Military Grade Shielded Extension Control Cable, 25 ft length with Mil-Spec Waterproof Connectors
- (1) Non-Slip Rubber Mat with Soft Carry Case
- (1) Repair/Service Kit
- (1) Hand Held Mirror (for Wheel Well Inspection)
- (1) Set, Instruction and Maintenance Manual / Video
- (1) Poster on Explosive (IED) and Contraband Identification

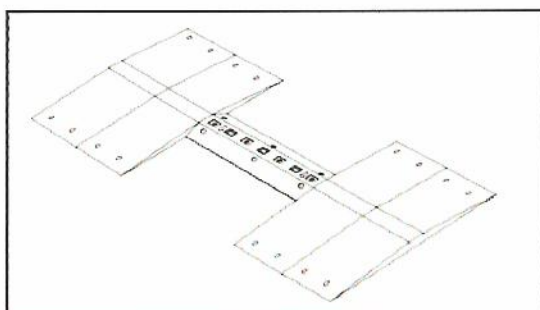


Front View

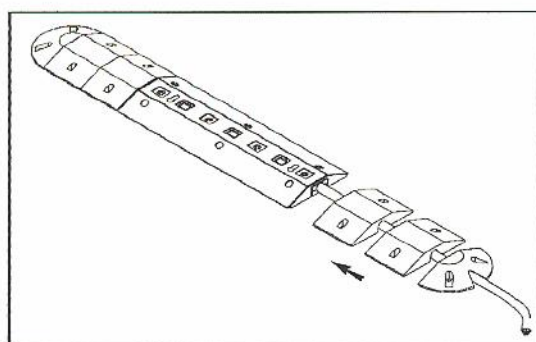


Side View

CAMERA ASSEMBLY OPTIONS:

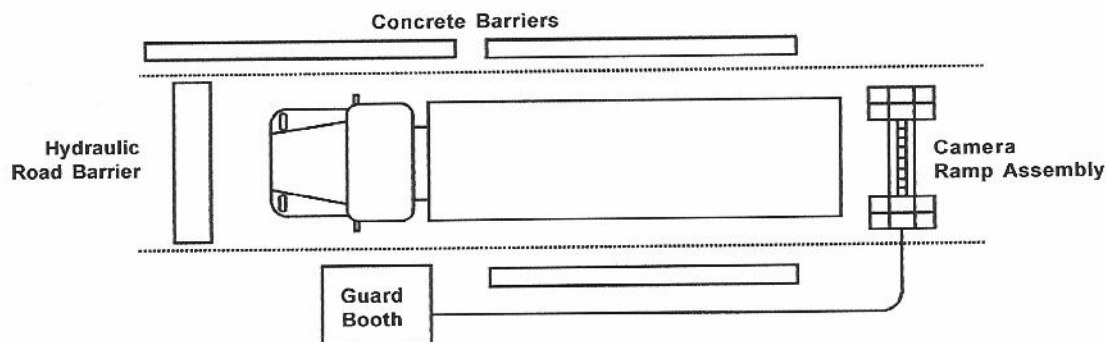


36 Low Impact Extended Ramp Kit
(18 Low Impact Ext. Ramp Kit Includes One Ramp on Either Side of Camera Assembly)



Speed Bump Kit (SB)

Under-Vehicle Inspection System (waterproof)



Camera Specifications

Image Sensor: 1/4" Super HAD CCD
 No. of Pixels: 537 (H) x 500 (V)
 Scanning System: 2:1 interlace
 Sync System: Internal
 High Resolution: 380TV lines
 S/N Ratio: More than 45dB (AGC off)
 Min Illuminance: 1.0 Lux / F2.0
 Video Output: Composite 1 [Vp-p] 75 Ohms unbalanced
 Sync Signal Level: 270 ± 30 mA
 Electronic Shutter: 1/60 ~ 1/100,000 Automatic
 Power Supply: 12VDC
 Power Consumption: 140 mA
 Lens: 3.7mm sq.
 Field of View: 75.0°

General Specifications

Max. Gross Vehicle Weight:
 30,000 lbs. - camera assembly
 50,000 lbs. - speed bumps/ext ramps/in-ground housing

Operating Temperatures:
 Command Center: 0°F to 100°F (-18°C to 38°C)
 Camera Assembly: -40°F to +160°F (-40°C to +71°C)

Cable: Flexible, military grade, braided, weatherproof with rubber coating, 25ft length w/ mil spec waterproof connectors

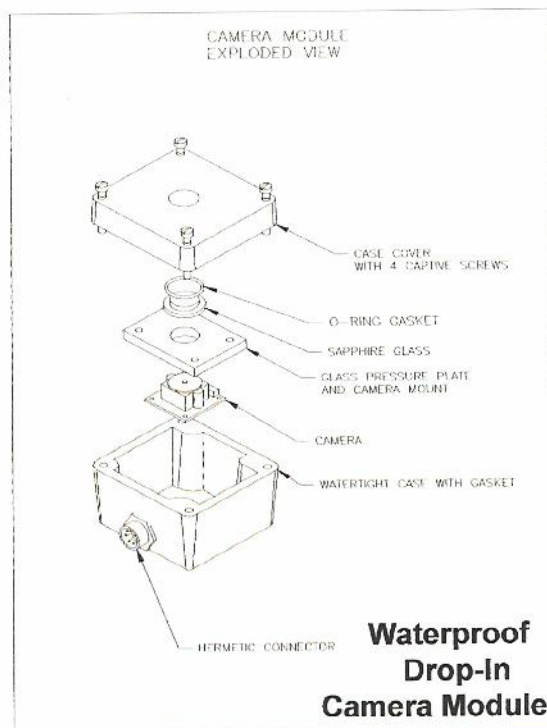
Power Requirements: Universal Power Supply, 90V-260VAC w/ Converter A/C-D/C 12V

Control Panel: On/Off Switch, Lamp Control, Monitor On/Off, Quad Splitter, AC Fuse, Video Out Port, VCR Controls

5590R Command Center Case:
 Wt: 65 lbs. Dim: 21 x 19 x 12.75

5590MR Command Center Case:
 Monitor Case Dim: 23.5 x 22.38 x 18.75
 System Controller Case Dim: 23.5 x 22.38 x 15.25
 Total Wt: 70 lbs.

AT5591AR Command Center Case:
 Wt: 175 lbs. Dim: 26 W x 26 D x 32.5 H



Camera Assembly Options

Speed Bump:
 Weight: 60 lbs.
 Dimensions: Length: 8.5 L x 20 W x 3 H

In-Ground Housing Assembly:
 Weight: 75 lbs.
 Dimensions: Length: 90.32 L x 6.22 W x 8 H

18 Extended Low Impact Ramp Kit:
 Weight: 102 lbs.
 Dimensions: Length: 41 L x 18 W x 3 H

36 Extended Low Impact Ramp Kit:
 Weight: 204 lbs.
 Dimensions: Length: 41 L x 36 W x 3 H

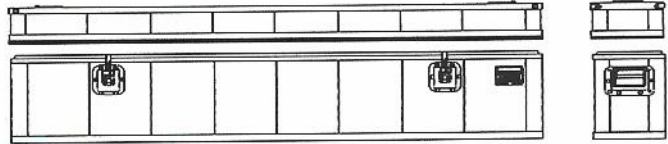
Under-Vehicle Inspection System (waterproof)

Other Options & Accessories



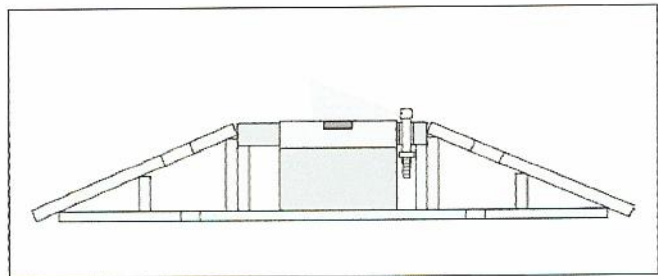
Video Pole Camera Assembly for License Plate and Drive Identification is a Waterproof System featuring two high-resolution, wide-angle cameras, system controller, monitor and video recorder for perimeter security documenting vehicles and drivers. Video Inspection Pole functions in extreme hot or cold environments.

Video Pole Camera Assembly



U.V.I. Heavy Duty Carry Case, 2-Wall Aluminum

This style of 2-wall aluminum carry case is used for the Camera Assembly and the 18 /36 Low Impact Extended Ramp Kits



Air Clean Option

The Air Clean Option comes complete with at-site air compressor and four built-in, pop-up air nozzles to clear debris or standing water on the camera lenses. A 100psi fan spray of air is blown across each camera with the push of a button located on control panel. This option only available at time of purchase of UVI System.

Also available:

- Tire Deflation Systems**
- RF Radio Transmitter Link**
- On-Site Training**
- Extended Warranty: 2nd & 3rd Years**

Depot Repair Kit

Components Include:

- (1) Light lens (glass boron silica)
- (1) Color board camera
- (4) Sapphire crystal camera lens
- (10) Silica gel desiccant
- (1) Adjustable Torque Screwdriver
- (3) Viton O-ring
- (4) Neoprene O-ring
- (3) AG Fuse, 6A, 250V
- (5) 912 T-5 wedge light bulbs
- (5) 5 x 20mm fuse, 6A, 125V
- (5) 3AG fuse, 15A, 250V slow blow

Ordering Information
See Price Schedule