

WG150

Under Vehicle Inspection System (UVIS)



Product Code: 11783

Key Features



Vehicle sensors determine speed and direction of vehicle



Full-colour video inspection cameras



1280 HD camera



In-Ground Housing



30 high intensity LED light strips



21" LED Monitor



Overview

The WG150 Under Vehicle Inspection System provides maximum permanent protection for high-risk facilities.

The full-colour video inspection cameras are sensor-activated, enabling personnel to focus their attention on image analysis. Two additional motion-activated video cameras, equipped with infrared LEDs, automatically capture images and digitise front and rear number plate information.

For facilities requiring maximum Under Vehicle Inspection security, including the ability to detect and compare returning vehicles, the WG150 UVIS provides an unprecedented level of security and confidence.

Interactive playback review keeps traffic moving, making the WG150 perfect for sensitive facilities with high rates of recurring traffic.

Advanced composite imaging allows users to detect and identify more by exposing areas of the undercarriage that are traditionally missed by scanning only technology. This allows operators to see more with a shorter inspection time.

Features

- 21" LED backlit monitor screen
- 1440 x 900 pixel resolution monitor
- Real-time view
- 500Gb SSD Hard Drive
- Vehicle sensors
- Motion-activated video cameras

Trench dimensions: 206 x 28 x 25.4 cm

Temperature exposure

- Camera unit: -34°C to 60°C
- Control unit: -10°C to 50°C
- Roadside enclosure: -20°C to 70°C

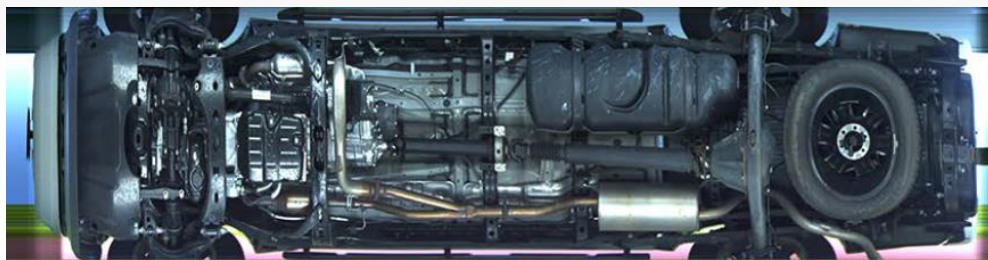
Environmental ratings: IP67 rating & supports vehicle loads up to 40,000 lbs per axle

Warranty: One-year defect warranty included

Additional software features: Accepts bidirectional traffic and stores vehicle records in a detailed searchable database

Available Accessories: Automated License Plate Recognition (LPR), Foreign object Detection (FoD), FoD: magnetic field detection, additional extension cable, WG150 field repair kit, vehicle record archive system, scene cameras, heater and thermostat, air debris removal system

Complete Kit: WG150 UVIS ramp, trench, monitor, keyboard, mouse, control unit with software, communication and connection cables, and roadside enclosure



A Closer Look

1 Cameras: Four full-colour IP inspection cameras provide multiple angle views to show the entire undercarriage

2 In-Ground housing: High-strength, aerospace-grade aluminium housing is compact and installs flush to the road's surface with minimal excavation, while still supporting 40,000 lbs of axle pressure

3 Lighting: The vehicle's undercarriage is illuminated using high intensity LED modules strategically placed into the ramp

4 Sensors: Intelligent sensors use a unique technology based on LED illumination to detect a vehicle's presence and height in addition to determining the speed and direction a vehicle is travelling

5 Monitor: 21" sunlight readable touchscreen full-colour monitor delivers 1920 x 1080 resolution, 3000:1 contrast ratio

6 Control unit: The WG150 features an Intel i7 quad core processor, 3.2 Ghz and 8GB DDR3 memory to support real-time high-resolution video

7 Roadside components: Roadside electronics enclosure includes 90–240VAC power input, 110/220V GFCI power supply, IO Relay, and Network Switch mounted on a 7 x 12 in backing plate with DIN Rail compliant components

