

HEAVY DUTY HOUSING



UVIScan® Under Vehicle Inspection Systems are widely used for police, border and/or military checkpoints, and for the entrance of all kind of high security locations, such as Governmental Buildings, Presidential Residences, Critical Infrastructure, Military locations, Nuclear, Oil and Gas Facilities, Airports, Ports, Embassies, Bank Institutions, Corporate Headquarters, and other high security locations.

Our UVIscan® Under Vehicle Inspection System is a reliable and efficient tool to inspect the underside of vehicles for explosives, weapons, drugs, and/or other contraband.



The UVIscan® Heavy Duty Housing has been specially developed for extreme conditions. The cover has a very strong construction which can withstand minimal 50.000N loading, placed on the most severe location of the cover. Therefore it is no longer an issue when the driver moves, per accident, wrong over the scanner, with the wheels on the middle section of the system. The Heavy Duty Housing can withstand such loading without any problems.



CONTACT:

Leemkuil 15, 5626 EA Eindhoven, The Netherlands
T. +31 88 2750 900 – M. info@uviscan.com – W. www.uviscan.com



DETECT THE DANGER

TECHNICAL INFORMATION

UVIScan PRO Heavy Duty Housing Assembly, for stationary (fixed) applications, comprising:



Heavy Duty Cover

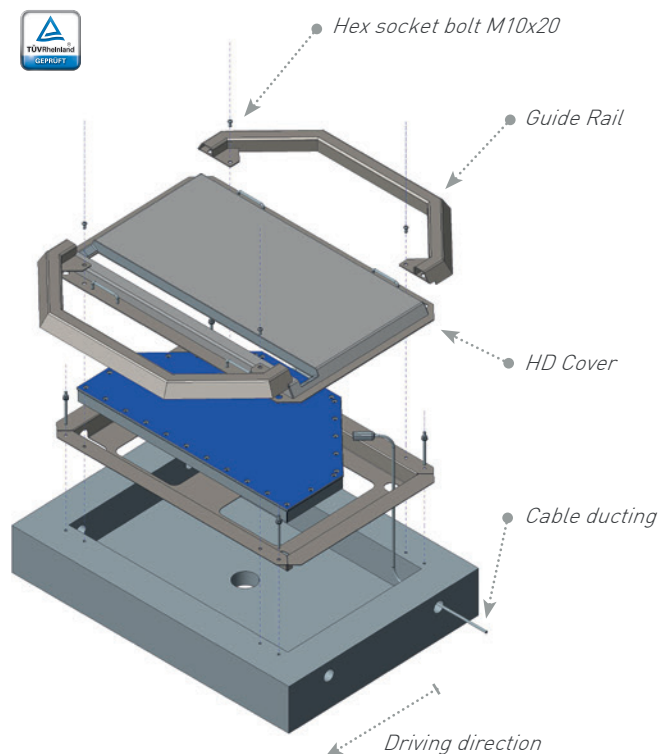
- Stainless Steel Sand Blasted Heavy Duty Cover with Handles for easy carry;
- Can be manually installed, no need for crane;
- Dimensions: 1184 x 680 x 52 mm;
- Weight: 70 kg;
- Can withstand minimum of 50.000N without structural damage, tested and certified by TÜV.

Guiding Rails

- Stainless Steel Sand Blasted Set of Guiding Rails plus Reflective Yellow/Black Tape
- Dimensions: 1136 x 380 x 56 mm

Cabinet

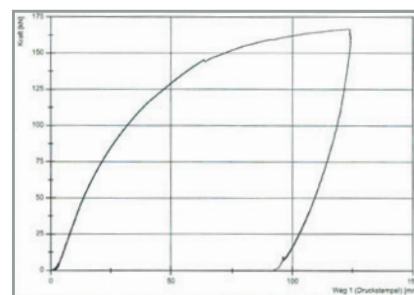
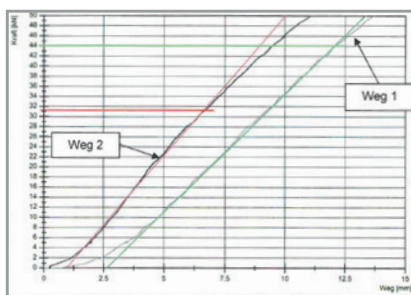
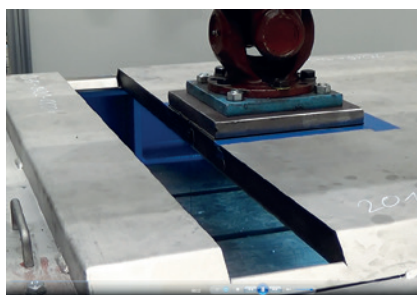
- Stainless Steel Cabinet, to hold the Scanner, to be installed flush mounted in the road surface Including holes for cabling / ducting
- Including decline and central hole for drainage
- Dimensions: 1184 x 784 x 72 mm



UVIScan® PRO Heavy Duty Housing Assembly



UVIScan® Heavy Duty Cover with Guiding Rails



TUV test on UVIScan Heavy Duty Housing

Linear-elastic force displacement curve

Complete force displacement curve