



VIRTUS

Just like all Guardian Tech equipment, Virtus is a platform that gives you the chance to inspect inaccessible, difficult-to-reach spaces. It serves as the operator's eyes. Among all equipment, it is the one that provides the greatest range of possibilities. Being a modular crawler robot, it can be assembled in such a way as to carry more cables inside ducts and pipelines, achieving greater inspection distance. Virtus can also be assembled in a way that enables it to maneuver inside larger pipelines, allowing the inspection of complex paths. Multiple accessories can be attached to Virtus so you can inspect and measure the most diverse characteristics of pipes and ducts, such as slope, roundness, breaks and defects – all being backed up by images.

SPECIFICATIONS:

VIDEO:

- Image system: CMOS
- Resolution: 1920x1080
- Available options: Zoom, manual or auto focus, HDR, fixed or self-stabilizing camera. Please refer to product catalogue.

LIGHTING:

- Available options: Zoom, manual or auto focus, HDR, fixed or self-stabilizing camera. Please refer to product catalogue.

PRODUCT BODY:

- Made from aluminum, stainless steel and engineering
- Plastic: Polycarbonate or crystal lenses
- Abrasion resistant cable
- Different options available with fixed or self-stabilizing camera
- Suitable for inspection of ducts and pipelines starting from 150mm in diameter

BATTERY:

- Battery models available in 24V and 48V

CONTROL SYSTEM:

- Compatible with all products in the duct/pipeline inspection family.
- 3,5" and 7" models available
- Available with and without recording system

