

GO4-H Pipeline Sonar Detection System



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Scope:

Drain pipes, water supply pipes, industrial pipes, sewer pipes

Product overview

GO4-H pipe sonar detection systems are primarily used for water pipes (full or 2/3 water levels or above), detection of test wells or underground holes, automatic analysis and extraction of inner wall contours, establishment of 3D models, and quantitative analysis It will be done. Applying pipeline detection, it can accurately determine most structural defects (fracture, deformation, branching, cutting, etc.) and functional defects (deposition, obstacles, residual walls, dams, etc.) and automatically determine deposition Calculate and generate pipe bottom deposition. Profiles can provide comprehensive detection of CCTV and sonar, (underwater and underwater) through colocation expansion parts.

Product Features

1. The standard cable length is 150 meters and can be customized.
2. Applicable pipe diameter: 300mm-3000mm;
3. Waterproof: IP68;
4. Standard support: Software support for CJJ181-2012, DIN EN ISO 9001:2000.
5. Host Configuration: Use a laptop computer as the host and use built-in image analysis and reporting software. You can freely set parameters such as CPU/memory/storage capacity/screen size.

Technical specifications

Multi-view link display

Cross-section profile map, interior wall panorama unfolding color temperature map, 3D model roaming video integration display, for observation and analysis.

Reading on-site

To provide a defect reading function that allows the frame on the cross-sectional view of the tube wall to be designated as the defect frame and to set defect names, levels, clock expressions, precautions, etc.

Support Software

With pipe Sonar Pipe Sonar Imaging Analysis Reporting Software is installed on your computer and connected via WIFI cables and cable trays to enable real-time viewing and acquisition of detected images, allowing contour extraction, interpretation analysis, 3D reconstruction and report output is.

If you are interested in this product, please feel free to contact us.