

TELESCOPIC MAN HOLE INSPECTION CAMERA

MHC470



The MHC470 HDPeriscope is a portable, high-definition inspection system designed for large-diameter pipelines, storage tanks, municipal drainage networks, tunnels, culverts, and tank-truck interiors.

The system features an explosion-proof camera unit, wireless tablet controller, 7-meter carbon-fiber telescopic pole, U-shaped inspection probe, and rechargeable battery.

Its wireless video transmission enables real-time inspection and monitoring directly from the tablet, allowing operators to assess internal conditions without physically entering confined spaces.

FEATURES

- High-definition pipeline and confined-space inspection
- Explosion-proof camera unit
- 7-meter carbon-fiber telescopic pole
- Wireless real-time video monitoring
- Portable and easy-to-operate design
- Suitable for municipal drainage, industrial tanks, tunnels, and culverts



TECHNICAL SPECIFICATION

Scope of Application	DN150mm -2000mm
Tablet Controller	10.2 Inch
Camera Resolution	2MP
Electric defog	Software controlled defog
Resolution	1920 x 1080
Light Source	High brightness intelligent composite light source
Tilt Detection	Automatic detection, correction accuracy 0.5°
Zoom	300 x (25x optical, 12x Digital)
Laser Distance Measurement	100m
Rotation Angle	45° up and down
Telescopic Rod	7m , with Optional 9m and 12m
Water Proof	IP68
Communcation	Wireless
Telescopic Material	Carbon Fiber
Battery	3 Set of External Battery
Camera Weight	Approx 3 kg with Battery
Pole Weight	2.5 kg