Laser Module

Accuracy	±1mm
Meas. Distance	0.2~100m

Control Pole

Material	Carbon fiber
Pole Length	1.5~4.8m
Extension Pole Length	0.8 ~ 1.5m/unit
Max Extended Length	12m
Uni-pod Length	0.8m

Probe Batteries

Working Time	3× batteries; 9hrs
Charger	25.2V/2A
Weight	448g

WIFI Box

Working Time	3200mAh, ~13 hours
Charger	25.2V/2A
Dimensions	Φ117×58mm
Weight	663g

FOR MORE INFO

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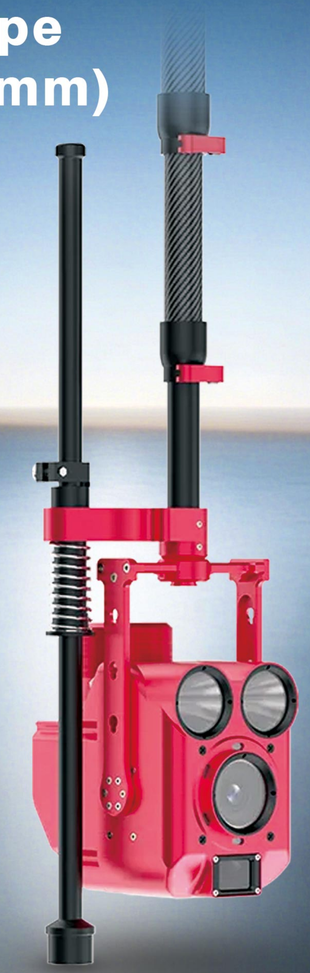
EASY-SIGHT

X1-P1

Pipe Periscope (DN100-2000mm)



Product Overview

The X1-P1 Pipeline Quick View Camera is designed for the rapid internal inspection of pipelines and industrial containers. Lowered via an operating rod, its illuminated probe clearly reveals structural and functional defects.

The system comprises hardware and the dedicated PipeX1H data acquisition software. It records inspection footage in real time, allowing for quick capture of defect images and the overlay of text annotations directly onto the video. Featuring a highly integrated, compact, and lightweight controller with a built-in battery, it is easy to deploy and ideal for mobile field work.

Key Features

Standard Control Rod

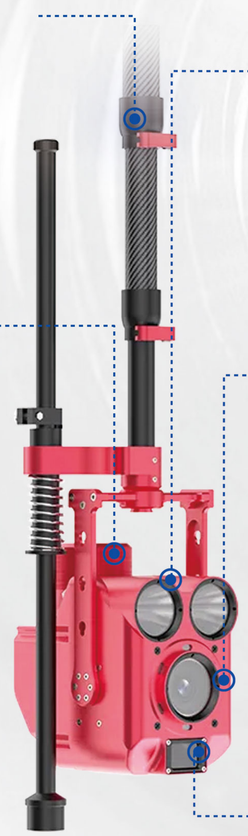
Carbon fiber rod
Standard length from 1.5 to 4.8 meters and max length is 10 meters

lighting

Front:2x LEDs; 10W
Auxiliary:6x LEDs;10W

Probe Battery

Standard configuration:3 detachable lithium-ionbatteries(8+hourspower supply)



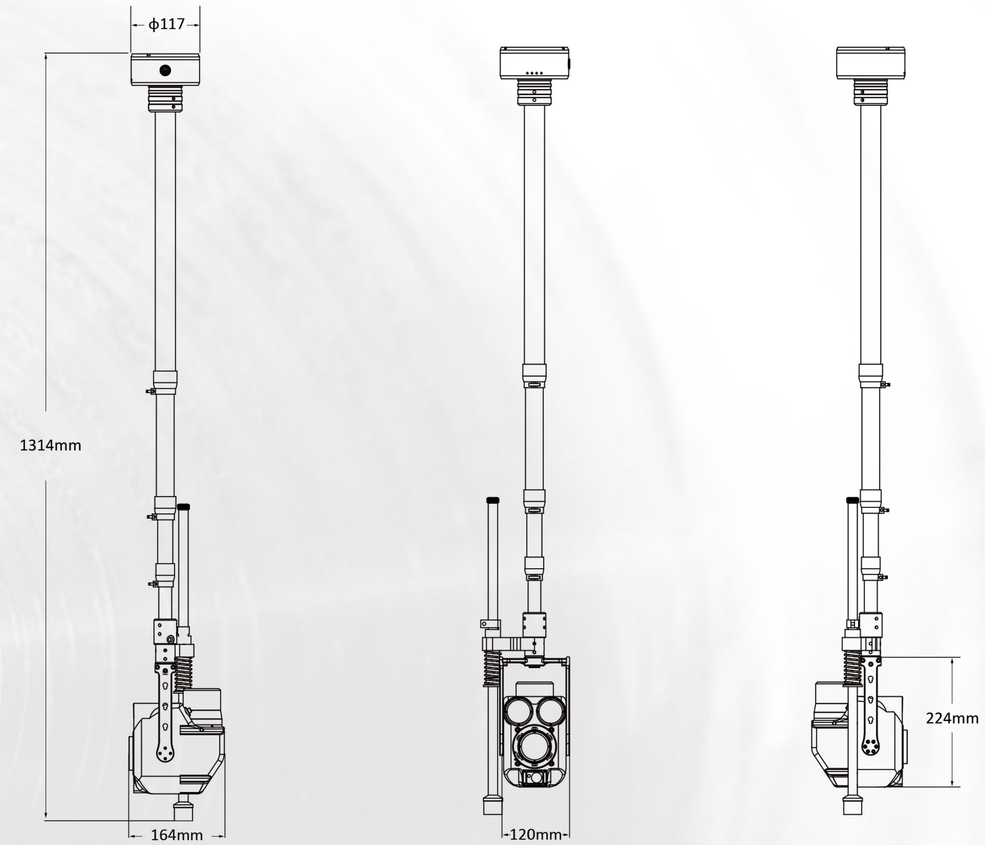
Camera Probe

2MP high-definition camera with one-button defogging & autoleveling

Laser Distance Measurement Module

Professional laser range finder(range up to100m)

Dimensions



Specifications

Camera Probe

Pipe Diameter	DN 100-2000mm
Front Lighting	2× LEDs; 10W
Auxiliary Lighting	6× LEDs; 10W
Sensitivity	0.01 Lux
Zoom	30× Optical, 12× Digital
Imaging	1920×1080 (2.0MegaPixels)
Optics angle	FOV, 58.4°~2.3°
Focus	Auto/Manual, 1-click reset
Rotation	60° up, 30° down (motorized)
Features	1-click defog, 1-click center
Working Temp	-10°C~50°C
IP Rating	IP68 (10m water depth)
Weight	2.45kg