SROD
ROBOTICS

P50E

Push Camera

- √ *Industrial-grade controller*
- √ *Dual joystick gimbal operation*
- √ *Stable and highly eliable*
- √ *DN50~600*



Product Introduction

The P50E pipe endoscope is composed of a high-definition camera, a controller, a fiberglass push rod cable and a wire frame. It is suitable for indoor pipe inspection of municipal pipes, residential buildings, commercial buildings, water tanks, oil tanks, etc. with pipe diameters ranging from DN50 to 600mm.The opening information can be input in both Chinese and English. The control software complies with the CJJ181 urban drainage testing standard. The format and database files support the import into the report software, making it highly applicable in the field of drainage pipe networks.





Protective sleeves



Protective sleeves



Protective bracket

Key Specs

Scope of application	DN50mm-600mm
Light source	Six high-brightness leds with adjustable lights
Lens rotation	Tilt 180° for rotation, translate 360° for infinite loop, and support one-click reset
Focus	Support electric focusing
Operation	Dual joystick gimbal operation
Display screen	13 inches
Resolution	The video resolution is 720P
Function	It features audio, video recording and photo-taking functions
Cable	60-meter fiberglass rod cable
Meter meter	Digital counter function, with an error of less than 1%
Battery life	Equipped with an 8800MAH lithium battery and can work continuously for 5 to 6 hours
Waterproof level	IP68 10 megapascals

Key Features

Industrial-grade controller

It can handle various complex environments with ease, and is long-lasting, stable and highly reliable.Dual joystick gimbal operation ensures high control accuracy

Chinese and English bilingual input

The opening information can be input in both Chinese and English, and the control software complies with the CJJ181 urban drainage testing standard

Reporting software supports data import

The format and database files support the import of the report software and comply with the report requirements of CJJ181

High-definition camera

360° rotating high-definition camera, sapphire lens protection glass, protection grade IP68

High-quality cables

Glass fiber copper shaft cable is wear-resistant, corrosion-resistant and has strong anti-bending performance

High-brightness LED lamp

6 LED ultra-bright light sources, adjustable light, clear picture, all visible at a glance

Application Scenarios



Municipal Drainage Pipes



Residential Small Diameter Pipes



Tank Inspection