SROD
ROBOTICS

E10A

Manhole Camera

- 5 million digital high definition
- 12x optical zoom
- Electric up 45° and down -90° rotating
- DN150~1000



Product Introduction

Visionary E10A is equipped with a 5MP ultra-high-definition camera, specially designed for septic tanks and residential pipeline inspection. It integrates a camera host, 11.5-inch tablet controller, 3-5 meter/10-16 feet carbon fiber pole, j-type probe, and long-lasting battery, enabling wireless real-time transmission and high-definition monitoring. Its compact and portable design, simple operation, and comprehensive functionality meet the needs for efficient and precise inspections.





Key Specs

Camera	Applicable diameter range	DN150/6" - DN1000/79"
	Operating temperature	-10°C/14°F - 60°C/140°F
	Protection rating	IP68
	Composite light source	4×2W LED lights, neutral white
	Zoom	Optical 12x × Digital 16x
	Resolution	2560×1920, 5MP
	Pan-tilt control	Up: 45°, Down: 90°, One-touch reset
	Body size	175mm/6.9"×100mm/3.9"×120mm/4.7"
	Body weight	1.6kg/3.5 lbs
	Electric anti-fogging	Yes
	Laser ranging	/

Tablet	Operating memory	8GB
	Storage capacity	256GB
	Storage expansion	Supports Micro SD (TF) card, up to 512GB
	Control software	Built-in inspection control software
	Processor	Octa-core
Accessories	Carbon fiber pole	Maximum extension 5m/16ft, standard length 3m/10ft
	J-type probe	Adjustable range 150/6" - 500/20"
	Battery capacity	Single 3500mAh
	Battery life	Standard with 3 batteries, continuous operation for 6 hours
	Charger input	AC100-240V~50/60Hz
	Charger output	DC16.8V⎓2.0A

Key Features

Ultra-high-definition imaging

Equipped with a 5-megapixel PTZ camera to ensure clear and detailed images

Integrated portable design

Weighing only 1.6kg/3.5lbs, the ultra-lightweight body is compact and easy to carry to various inspection sites

Wireless communication and HD monitoring

Equipped with WIFI HD wireless transmission technology and tablet control, making it easy and convenient to operate

Electric tilt

Electric tilt adjustment of +45° upwards and -90° downwards, with one-click reset,easily adapting to detection needs at different angles

IP68

High protection level and long-lasting battery

With an IP68 protection rating, the device ensures stable operation in various harsh environments. Equipped with three long-lasting batteries, it provides extended endurance to meet long-duration inspection needs

Versatility

Designed for septic tanks and small diameter pipelines in residential areas, it offers broad applicability and meets the needs of various inspection scenarios

Application Scenarios



Municipal Drainage Pipes



Residential Small Diameter Pipes



Septic Tanks