

Endoscope Product Display

Created by: Shenzhen MAIYIS Technology Co., Ltd.

Display Catalog

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Industrial Inspection Endoscope Series

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Veterinary Medical Endoscope Series

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Core Camera Module Series

Application Areas

Industrial endoscopes are widely used in fields such as machinery manufacturing, aerospace, and automotive repair. They are used to inspect the internal structure of equipment, piping systems, and difficult-to-observe areas, improving inspection efficiency and safety.

Product Core Advantages

- High-resolution imaging technology clearly presents microscopic defects
- Strong and durable industrial-grade materials, suitable for harsh environments
- Flexible and adjustable probe to adapt to various complex spaces
- Real-time image transmission and recording function



Industrial inspection endoscope application scenarios



IME-P5I Portable Pipeline Endoscope

IME-P5I Portable Pipeline Endoscope

- 4.5-inch high-definition display, support resolution: 720P
- IP67 waterproof and dustproof grade, suitable for harsh industrial environments
- 8 mm adjustable probe, 360° rotation
- Supports 5 hours of high-intensity work and supports fast charging

Application Scenario

Designed specifically for internal machinery inspection, it is suitable for scenarios such as pipeline inspection, equipment maintenance, and welding quality inspection, and can clearly identify defects as small as 0.1mm.



IME-H3.5I Handheld Pipeline Endoscope

IME-H3.5I Handheld Pipeline Endoscope

- 3-meter extra-long bendable probe to adapt to complex pipelines
- 1 million pixel high-definition camera, resolution supports 1080P
- Supports SD card insertion, can store videos and photos with one click
- IP67 waterproof, easy to clean

Application Scenario

Designed specifically for pipeline inspection, it is suitable for internal inspections in machinery manufacturing and maintenance of power equipment, and can operate stably in high-temperature and high-pressure environments.



IME-P2C Portable Endoscope Camera

IME-P2C Portable Endoscope Camera

- Support connection to IOS/Android phones
- High-definition dual-camera design, switchable at will
- Probe light multi-level adjustment, screen resolution 1080P
- Type-C interface, portable design, plug and play

Application Scenario

Suitable for pipeline inspection, internal inspection of machinery, and daily use. It is waterproof and oilresistant and can be used in humid environments.

Market Demand

With the rapid development of the pet healthcare industry, demand for specialized diagnostic and treatment equipment has surged. Endoscopy technology can be applied to digestive tract examinations, ear canal diagnosis and treatment, and respiratory tract examinations in dogs and cats, improving diagnostic accuracy.

Product Core Advantages

- Miniature probe designed for small and medium-sized animals
- Highly sensitive sensor to reduce animal discomfort
- Rapid disinfection system to meet high-frequency use needs
- Easy to operate, a single veterinarian can complete the examination



Application scenarios of pet medical endoscopes



PIE-SL01 Veterinary Screen Laryngoscope

PIE-SL01 Veterinary Screen Laryngoscope

- 3.5-inch display screen, supports touch operation, supports 720P
- 180° front and back rotation + 360° left and right rotation for more convenient operation
- Made of aluminum alloy, IP67 waterproof and oil-proof, supports full body wash
- The tail curved lens can be removed and replaced with different models

Applicable Animal Type

Cats, dogs, other small and medium-sized animals, etc.



PIE-TL01 Veterinary Flexible Laryngoscope

PIE-TL01 Veterinary Flexible Laryngoscope

- High-definition image acquisition, supporting resolution 720P
- Professional medical grade material, no harm to the body
- IP67 waterproof and oil-proof, easy to disinfect and clean
- Multi-level brightness adjustment for clearer vision

Applicable Animal Type

中型

Cats, dogs, other small and medium-sized animals, etc.



PIE-G01 Veterinary Gastroscope

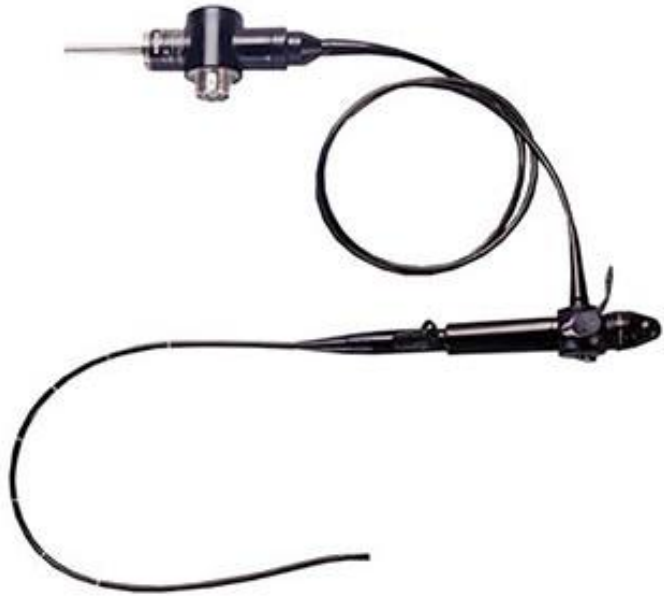
PIE-G01 Veterinary Gastroscope

- 3.9mm ultra-thin probe, easily penetrates deep into the patient's stomach
- High-definition image acquisition, supporting resolution 720P
- Professional medical grade material shell, no irritation and no stomach hurt
- IP67 waterproof and oil-proof, easy to clean and disinfect

Applicable Animal Type

犬类

Cats, dogs, other small and medium-sized animals, etc.



PIE-B01 Veterinary Bronchoscopy

PIE-B01 Veterinary Bronchoscopy

- 3.9mm ultra-thin probe, easily penetrates deep into the patient's lungs
- High-definition image acquisition, support 720P
- Professional medical-grade protective shell, smooth and harmless without damaging the lungs
- IP67 waterproof and oil-proof, can be directly disinfected and cleaned

Applicable Animal Type

Cats, dogs, other small and medium-sized animals, etc.



PIE-C01 Veterinary Cystoscopy

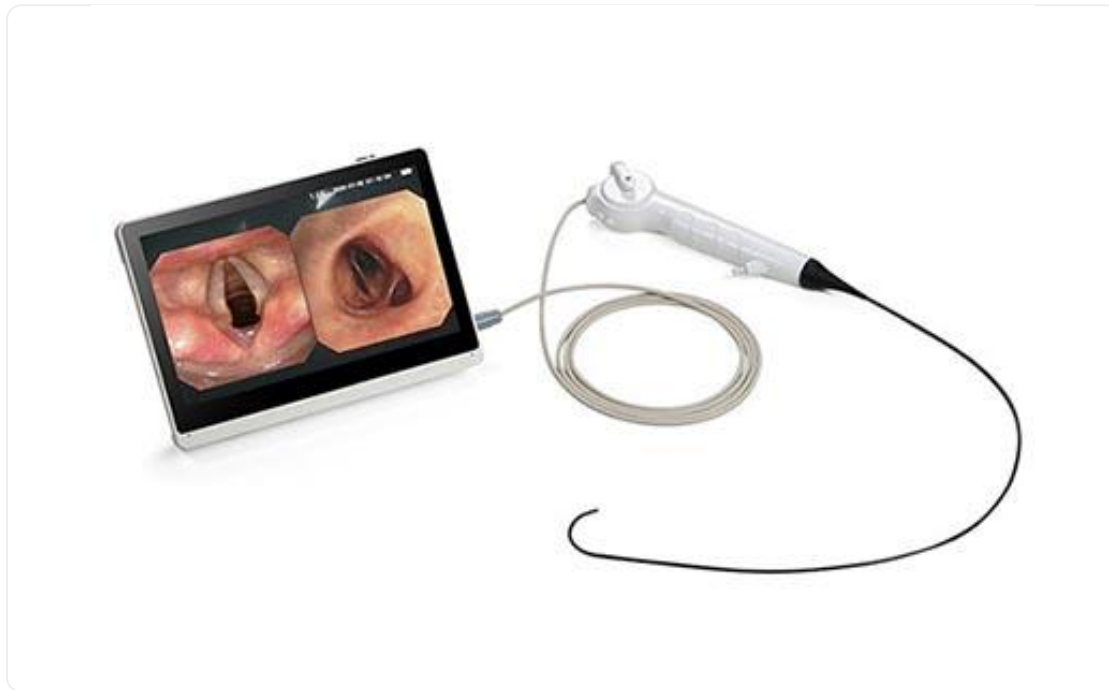
PIE-C01 Veterinary Cystoscopy

- 3.9mm ultra-thin probe, easily penetrates deep into the patient's bladder
- High-definition image acquisition, supporting 720P resolution
- Professional medical-grade protective case, smooth and harmless without hurting the body
- IP67 waterproof and oil-proof, supports one-click disinfection

Applicable Animal Type

猫

Cats, dogs, other small and medium-sized animals, etc.



PIE-E101 Two Way Endoscope Inspection Device

PIE-E101 Two Way Endoscope Inspection Device

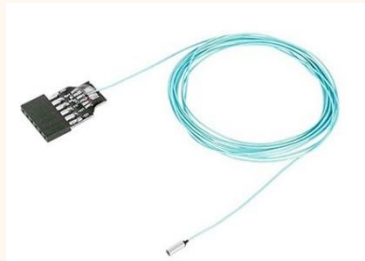
- 10-inch large screen display, support 1080P picture quality
- Support touch operation and dual-screen display
- Support shooting and video recording operations, can be directly connected to the computer for viewing
- Multi-channel interface, supporting a variety of professional probes

Applicable Animal Type

大型

Cats, dogs, other small and medium-sized animals, etc.

Core Camera Module Series



OV6946 Camera Module

- Resolution 400*400P
- Diameter 1.6mm/18mm/2.0mm(Optional)
- Optical size 1/18"
- Pixel size 1.75μm*1.75μm

Advantages

The OV6946 chip, the world's smallest medical-grade image sensor, boasts an ultra-small size and low power consumption. It also offers excellent high resolution, low-light performance, and a compact package, making it ideal for disposable devices.



OV9734 Camera Module

- Resolution 1280*720P
- Diameter 3.9mm
- Pixel size 1.4μm*1.4μm
- Waterproof level IP67

Advantages

The OV9734 chip—a small pixel size (1.4μm) chip—offers high integration, flexible resolution configuration, and a compact design, optimized for medical endoscopy and industrial applications.



OH01A10 Camera Module

- Resolution 1280*800P
- Supported frame rates 60fps
- Pixel size 1.16μm*1.16μm
- Waterproof level IP67

Advantages

The OH01A10 chip offers powerful processing capabilities, efficient energy management, and superior graphics performance. It supports video output at a maximum frame rate of 60 FPS, making it suitable for innovative applications across a wide range of fields.

Thanks for watching

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We look forward to working with you to advance the application of
endoscopic technology