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Inspection Borescope

Top 20 Repair Tools
US19 4-Way
Articulating Borescope

US19
4-Way Articulating Borescope

Introduction

This is a handheld borescope, can realize real-time & non-destructive inspection of small spaces; widely used in the inspection fields of Automotive, Pipelines, Machinery & Equipment, Chemical etc.

Features

1.Ergonomic design: rubberized streamline design, comfortable grip, one-handed control. One-handed control of articulating ,taking photos, recording video , and lighting. True one-handed control
2.360°articulating controller: 360°any angle maximum rotate ≥ 180°, eliminating the sight blind spot
3. Tungsten tube: high wear-resistant tungsten weaving, durable
4. Camera: IP67 level HD lens, internal sealing with special materials, waterproof and oil-proof, corrosion-resistant
5. Lens size: 6.0mm/4.9mm/3.9mm
6. Display Screen: 5-inch 1280*720 IPS HD full-viewing angle display
7. High temperature beep warning, temperature ≥ 85 ° power-off p rotection
8. Detachable design
9. Lithium battery: 5000MAH replaceable lithium battery

China Patent No.: 201921397458.X
China Patent No.: 202120297372.0
China Patent No.: 202120329979.2
China Patent No.: 201410169851.9

Camera probe diameter

Packaging

Articulating probe

Model	Image sensor	Effective pixel	Camera size	View angle	Camera light source	Focus distance	Snake tube length
3.9mm	1/9" CMOS	1280x720	Φ3.9mm	80°	0402 LED*6	20mm-50mm	1.0m
4.9mm	1/9" CMOS	1280x720	Φ4.9mm	80°	0402 LED*6	20mm-50mm	1.0m
6.0mm	1/6.5" CMOS	1920x1080	Φ6.0mm	75°	0402 LED*8	30mm-80mm	1.0m

Joystick articulation	Waterproof level	Battery Capacity	Working temperature	Work current
4-way (360° all-directions)	IP67	6000mAh	-10~60°C	≦200mA