

Joystick-controlled articulating tip. Ideal for inspecting hard-to-reach areas.



Small dia. camera

ϕ **4** mm 120° field of view

Min. focus distance

4 mm Sharp, clear images even up close

Intuitive operation



Joystick

Inspect hard-to-see areas and detect even minute changes in the workpiece

[Joystick-controlled borescope for viewing in any direction]

ARTICULATING BORESCOPE WITH JOYSTICK CONTROL

JBS-4041

- Clearly captures fine details with a **4 mm minimum focus distance**.
- Easy to use in tight spaces with a **4 mm small-diameter camera**.
- Complete borescope set** for on-site inspections
- External video output** for viewing on a larger screen
- White LED at the camera tip** illuminates dark areas for inspection and imaging
- Save videos and still images to a microSD card**



ϕ 4 mm small-diameter camera, ideal for narrow spaces

[Specifications]

Interfaces	USB Type-C, Mini HDMI
Storage	microSD card (128 GB or less, Class 10 or higher)
File format	Still images: JPEG (resolution: 1280 x 720) Videos: AVI (resolution: 1280 x 720)
Joystick	8-way movement: (up, down, left, right, and four diagonal directions) Tip articulation angle: 160°
Battery	Lithium-ion battery (3.65 V, 2,000 mAh)
Continuous operating time	Approx. 3.5 hours
Charging time	Approx. 2.5 hours
Body dimensions	W125 x D285 x H75 mm (excl. camera cable)
Weight	0.7 kg (incl. battery)
Display	4.3-inch TFT LCD
Protection rating	Body: IP65 equiv. / Camera cable: IP68 equiv.
Operating temperature range	Body: 5~40°C / Camera cable: -20~80°C
Camera	Field of view: 120° / Focal length: 4~120 mm Lighting: 8 white LEDs / Brightness adjustment: 8 levels (incl. off)
Zoom	5 levels

Order No.	Model No.	Camera Dia.	Cable Length
140233	JBS-4041	ϕ 4.0mm	1m

Accessories: Carrying case, battery, AC adapter, microSD card, SD card reader, Mini HDMI-to-HDMI adapter cable, Phillips screwdriver, cleaning cloth

|An industrial endoscope capable of inspecting and capturing images inside curved pipes

360-DEG ROTATING DUAL CAMERA BORE SCOPE

E902-RD / E905-RD / E910-RD

Equipped with a 360-deg rotating dual camera for simultaneous Front and Side monitoring

- The IP68 equivalent cameras offer dustproof and waterproof performance and are oil-resistant, making them suitable for observation under harsh conditions
- For recording still images and videos
- Large and easy-to-view 4.5-inch IPS display
- Equipped with white LEDs to illuminate the front and side of the cameras



360-deg rotation

[3 adapters included]

Camera protection adapter

Magnetic adapter

Hook adapter



【Specifications】

Interfaces	USB Type-C
Storage	microSD card (128 GB or less, Class 10 or higher)
File format	Still images: JPEG (resolution: 1920 x 1080) Videos: AVI (resolution: 1920 x 1080)
Display	4.5-inch IPS LCD
Protection rating of camera	IP68 equivalent dustproof & waterproof, with oil-resistant
Camera field of view	Approx. 70°
Camera focal distance	Approx. 15 ~ 30mm
Camera size	Camera dia.: ϕ 9mm / Cable dia.: ϕ 4.5mm
Camera illumination	Front: White LED x 8pcs, Side: White LED x 1pc, Body: White LED x 4pcs
Battery	Lithium-ion battery ※Continuous usage time: Approx. 3 hrs.
Operating temperature range	Camera lens: 0°C ~ 90°C, Main body: 5°C ~ 40°C
Body dimensions	Approx. 175x100x36mm
Weight	Approx. 310g

Order No.	Model No.	Camera Cable Length
140220	E902-RD	2m
140221	E905-RD	5m
140222	E910-RD	10m

Accessories: 32 GB microSD card, USB charging cable (approx. 50 cm), camera protection adapter, magnetic adapter, hook adapter

Choose from a range of camera diameters and cable lengths to suit your application

INDUSTRIAL BORESCOPE MONITOR (Monitor Only)

SCE-3955-D

- Model with replaceable camera cable
- Save 1280 x 720 videos and still images to a microSD card
- Display can be flipped to match the target



※Camera cable is not included. Please purchase separately.



OPTIONAL CAMERA FOR SCE FLEX. AND SOFT

SCE-3901-CM / SCE-3903-CS / SCE-3905-CS
SCE-5501-CM / SCE-5503-CS / SCE-5505-CS / SCE-5510-CS

- Camera cable compatible with the separately sold INDUSTRIAL BORESCOPE MONITOR
- IP67 equivalent dustproof and waterproof performance for inspecting inside curved pipes



Accessories:
2 hooks

【Specifications】

Interfaces	USB Type-C
Storage	microSD card (128 GB or less, Class 10 or higher)
File format	Still images: JPEG (resolution: 1280 x 720) Videos: AVI (resolution: 1280 x 720)
Display	4.3-inch TN LCD
Battery	Lithium-ion battery ※Continuous usage time: Approx. 2 hrs.
Body dimensions	Approx. 175x120x35mm
Weight	Approx. 250g

Order No.	Model No.
140225	SCE-3955-D

Accessories: 32 GB microSD card, SD card adapter, USB charging cable (approx. 50 cm)

【Specifications】

Camera protection rating: IP67 equiv. Camera lighting: 6 white LEDs				
●Camera dia.: ϕ 3.9 mm / Field of view: 65° / Focal length: Approx. 35~60 mm				
Order No.	Model No.	Cable	Cable length	Weight
140226	SCE-3901-CM	Flexible	1m	55g
140227	SCE-3903-CS	Soft	3m	80g
140228	SCE-3905-CS		5m	115g

●Camera dia.: ϕ 5.5 mm / Field of view: 68° / Focal length: Approx. 35~60 mm

Order No.	Model No.	Cable	Cable length	Weight
140229	SCE-5501-CM	Flexible	1m	90g
140230	SCE-5503-CS	Soft	3m	130g
140231	SCE-5505-CS		5m	195g
140232	SCE-5510-CS		10m	360g

- ※Size and weight are approximate.
- ※The appearance and specifications are subject to change without notice for product improvement.
- ※The color may differ slightly between the printed version and the actual product.

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