

Inspection Scope

 Camera head diameter
5.2 mm

1 m

 Camera head diameter
5.2 mm
Cable Length
3 m

74177



NEW 74190

Includes storage case



Features

- Photograph objects with the high-resolution camera, then view on the large color LCD

Conventional product
(320 x 240 pixels)This product
(1,280 x 720 pixels)

- Cable can be wrapped around and stowed for compact storage
- Ultra-small camera head (φ5.2 mm) and elongated camera cable (φ5.0mm x 1m) for insertion and photography in narrow spaces
- Camera head and cable are IP67 dustproof/waterproof
- With tip tools

Hook
Magnet
Side view mirror

- With storage case

Use

- For inspection/confirmation of narrow spaces that are difficult to see
- For shooting and storing movies and still images

Specifications

Item Code	74177	74190
Camera Head Diameter	5.2 mm	
Cable Diameter	5.0 mm	
Cable Length	1 m	3 m
Lens Focal Distance	30 - 80 mm	
Lens Viewing Angle	40°	
Zoom Function	1x, 1.5x, 2.0x	
Record Function	Video, still images	
Video Output Format	NTSC	
Recording Memory	Up to 32 GB microSD card	
Illumination	High-brightness white LED (8 levels of light intensity adjustment possible)	
Camera Resolution	1,280 × 720 pixels* ¹	
LCD resolution	480× 272 pixels	
LCD size	4.3 inches	
Interface	microUSB Type-B output (recorded video, still image playback)	
Dustproof/Waterproof	Camera Head/Camera Cable: IP67* ² Body: Not dustproof/waterproof	
Operating Temperature	Temperature: -10-50 °C Humidity: 15-85% (no dewing)	
Power Source	4X AA Alkaline batteries (batteries included are for trial use only and may not last as long)	
Continuous use	About 4 hours	
Tip Tool	Hook, magnet, side view mirror	
Material	Body: ABS resin Camera Cable: Copper, aluminum, glass	
Accessories	USB cable, microSD card, tip tools	

*1 The number of pixels that the display will develop in a plane.

*2 Dustproof: Dust will not penetrate. Waterproof: Water will not penetrate if temporarily (within 30 minutes) submerged in water up to 1 meter.

●Parts are listed from p.274



- Videos and still images recorded on the microSD card can be directly imported to a computer with the USB cable (supports up to 32 GB)

Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
74177	D 1 m φ5.2 Portable 4.3 Inch LCD	154×88×32	375	4 960910 741775	1	
74190	E 3 m φ5.2 Portable 4.3 Inch LCD	165×100×32	479	4 960910 741904		