



ADRONIC
For A Better Inspection Scope



GMP TFDA CE FC



Fiber Optical Endoscope

SGS: ISO Certificate 9001: TW18/00030
13485: TW15/10246
cGMP/TFDA No. GMP1190

Ultra-small diameter Fiber Optical Endoscope

V70 Display Unit Feature

- 7" digital LCD monitor
- Manual or with IR remote control to video recording and snapshot.
- Support 12V and 3.7V power tube.
- Foot pedal attachable to support Snapshot (Optional).
- Support Audio and Video recording (AVI)
- Support Snapshot (2592*1944.JPG)
- Support Fast Forward and Fast Rewind when replay the video.
- Support 7 operation languages (English, German, Chinese, French, Russian, Korea, Japanese).
- Rechargeable Li-ion battery
- Running time up to 240 minute when full charge.
- Illumination LED light adjustable.
- USB port (1.1/2.0) allows user transfer data to PC.
- Support SD card up to 32GB
- Power Charger: 100-240V AC in/ 13.5V DC out
- Working temperature: -20°C~60°C.



Hand-held Light Source

- LED
- Hand Holder Length: 120mm

Fiber Optical Rigid Scope Feature

- Dimension: $\phi 1.0\text{mm}/\phi 1.9\text{mm}/\phi 2.7\text{mm}/\phi 4.0\text{mm}/\phi 5.0\text{mm}/\phi 10\text{mm}$
- Length : 45mm-330mm
- Lens Degree : 0°/ 30°/ 70°
- DOF : 3mm-50mm

Camera Feature

- SONY SENSOR
- Auto white balance

Accessory & Packing

- IR Remote Control/ 13.5V Power Charger/ Micro SD Card/ USB Cable/ User Manual
- Carry Case

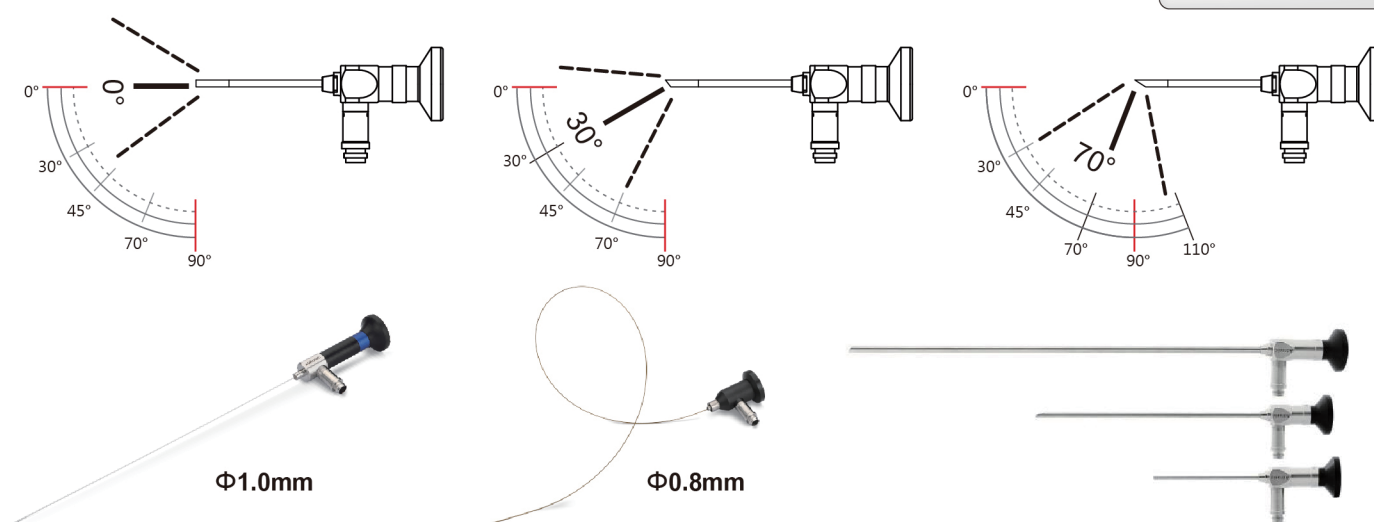
Fiber Optical Endoscope

SGS: ISO Certificate cGMP/TFDA
9001: TW18/00030 No. GMP1190
13485: TW15/10246

Adronic Endoscope optical designs Flexible/Rigid endoscopes are used with Full HD camera head to examine unique condition needed and applied to different medical specialties. Its specification range includes:

- Out diameter: Flexible OD0.8mm/Rigid OD1.0mm-OD10mm
- View of Angle: 0° / 30° / 70°
- Working Length: 45mm-330mm

View of Angle



OD (mm)	Lens Degree	Working Length (mm)																
		45	55	80	104	108	170	175	178	183	205	207	230	260	300	302	330	600
0.8	0°																	○
1.0	0°													○				
1.9	0°		○	○	○			○				○			○		○	
2.7	0°			○		○		○			○					○		
	30°			○		○		○			○					○		
	70°					○		○										
4.0	0°	○						○		○						○		
	30°	○						○								○		
	70°	○						○								○		
5.0	0°							○								○		
	30°															○		
	70°							○								○		
8.0	70°						○		○									
10.0	0°												○			○	○	
	30°														○		○	

OD6.0mm Rigid Type Probe

SGS: ISO Certificate
9001: TW18/00030
13485: TW15/10246

cGMP/TFDA
No. GMP1190

Model Name: VN60031030

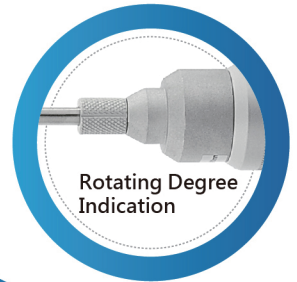
This is a stainless steel rigid probe designed for hard and durability use purpose. Particularly to inspect compressor, engine or the blades of turbine to see the wear condition.

V55N Display Unit Feature

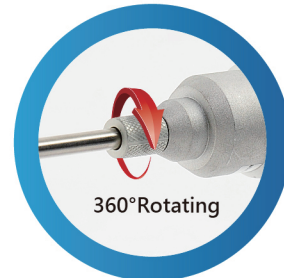
- 3.5" Digital LCD monitor.
- Snapshot (JPEG)
- Video recording (MPEG4)
- Voice recording (AVI)
- **Built-in Speaker**
- Fast Forward and Fast Rewind when replay the video.
- **8x zoom in/out.**
- Rechargeable Li-ion battery
- Running time up to 240 minutes when full charge.
- **Rubber protection back cover.**
- **Build-in 1/4" -20 pitch machine screw stud for supporting camera stand.**
- Reflected Mirror lens support.
- TV output (PAL/NTSC)
- 17 operation languages
- Illumination LED light adjustable
- USB port (1.1/2.0) allows user transfer data to PC.
- Support SD card up to 32GB.
- Power Charger: 100~240V AC in/ 5.5V DC out.
- Working temperature: -20°C~60°C.



Inspection Probe



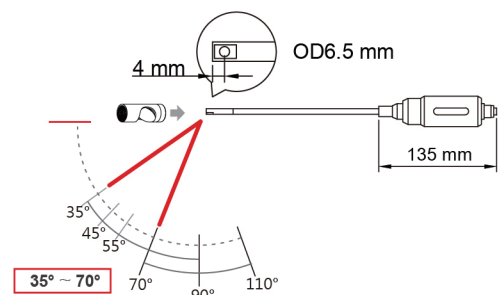
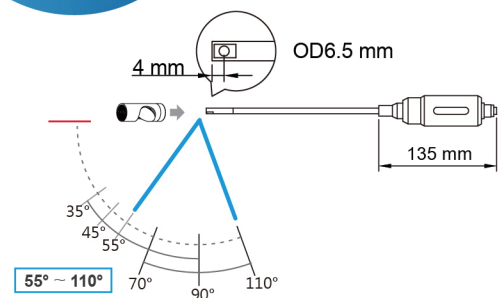
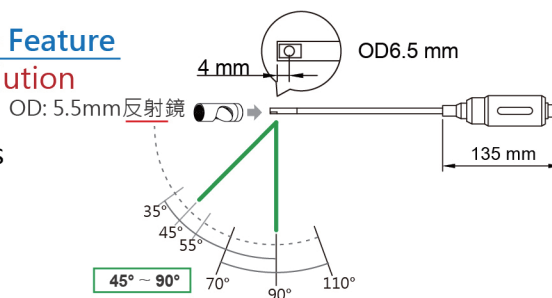
Rotating Degree Indication



360° Rotating

OD6.0mm Rigid Type Probe Feature

- **CMOS image sensor resolution**
- **Diameter: OD6.0mm**
- Resolution: 450,000 pixels
- LED: Super LED
- DOF: 20-70mm
- FOV: 67°
- Water Proof: IP57
- Probe Type: Rigid Type Probe
- Working length: 15cm/30cm/45cm/70cm
- **Support 360° rotating, Rotating degree indication**
- **Detachable hand holder**



Optional Accessory

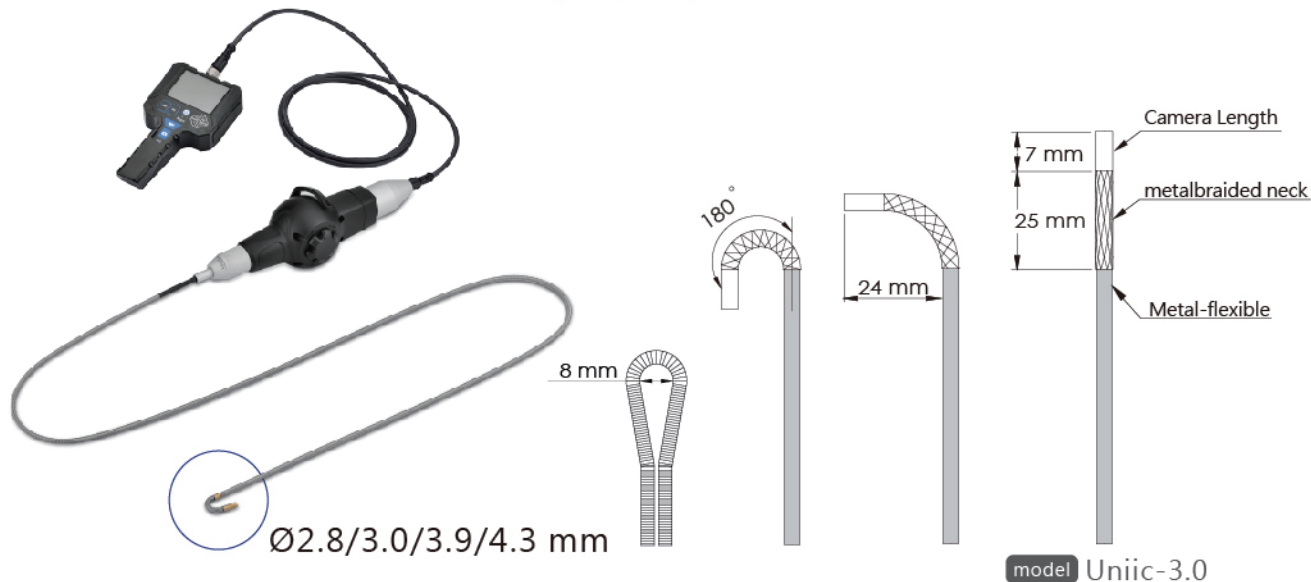
Mirror Adapter: Degree (35°~70°/ 45°~90°/ 55°~110°)

Accessory & Packing

5V Power Charger/ Micro SD Card/ USB Cable/ User Manual/ Cleaning Cloth/ Q-tip; Carry Case

Uniic 2-way Articulation Probe

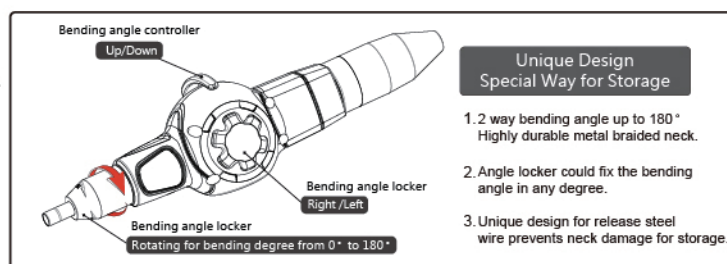
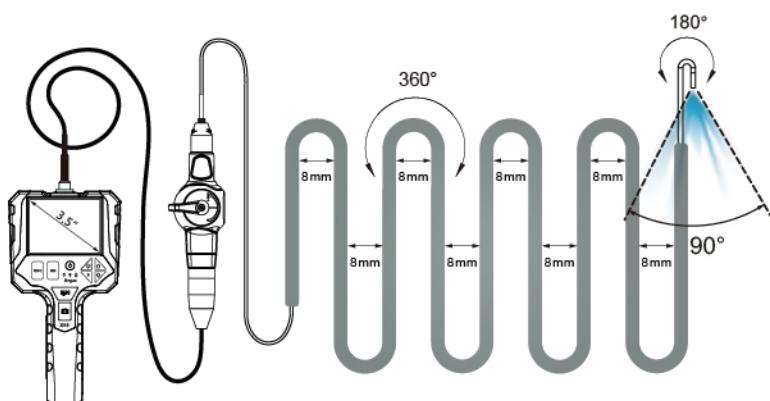
SGS: ISO Certificate cGMP/TFDA
9001: TW18/00030 No. GMP1190
13485: TW15/10246



model Uniic-3.0

No.	Model	Camera Spec.(mm)				Gooseneck Spec.(mm)			
		Name	OD	Length	LED	Resolution(pixels)	Length	Radius	Bending Angle
1	800.2822.1MF	Uniic-2.8	2.8	7	4	400x400	19	20	180°
2	800.3024.1MF	Uniic-3.0	3.0	7	4	400x400	25	24	180°
3	800.3928.1MF	Uniic-3.9	3.9	13.5	4	400,000	20	28	180°
4	800.4328.1MF	Uniic-4.3	4.3	15.5	4	400,000	23	34	180°

Item	Specification
Monitor	3.5" digital LCD monitor
Resolution	720×640P
Function	Audio & Video recording (640×480.AVI) and Snapshot (640×480.JPG)
Operating Language	Support 17 operation languages
USB Port	USB port (1.1/2.0)
Storage Devices	Support SD card up to 32GB
Working Temperature	-20°C~60°C
Power Charger	100-240V AC in / 5V DC out
Battery	Rechargeable li-ion battery (Running time up to 240 minutes when full charge)



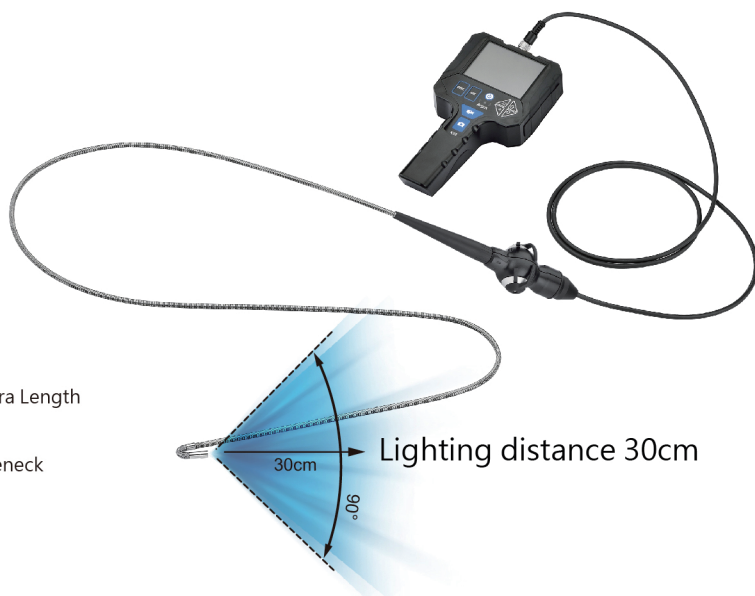
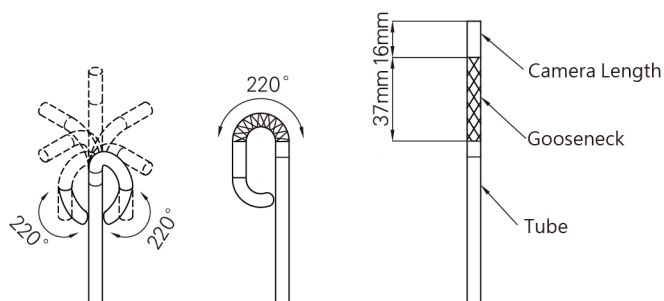
Full Way Articulation Scope

SGS: ISO Certificate
9001: TW18/00030
13485: TW15/10246

cGMP/TFDA
No. GMP1190

Model : X56.4W60100

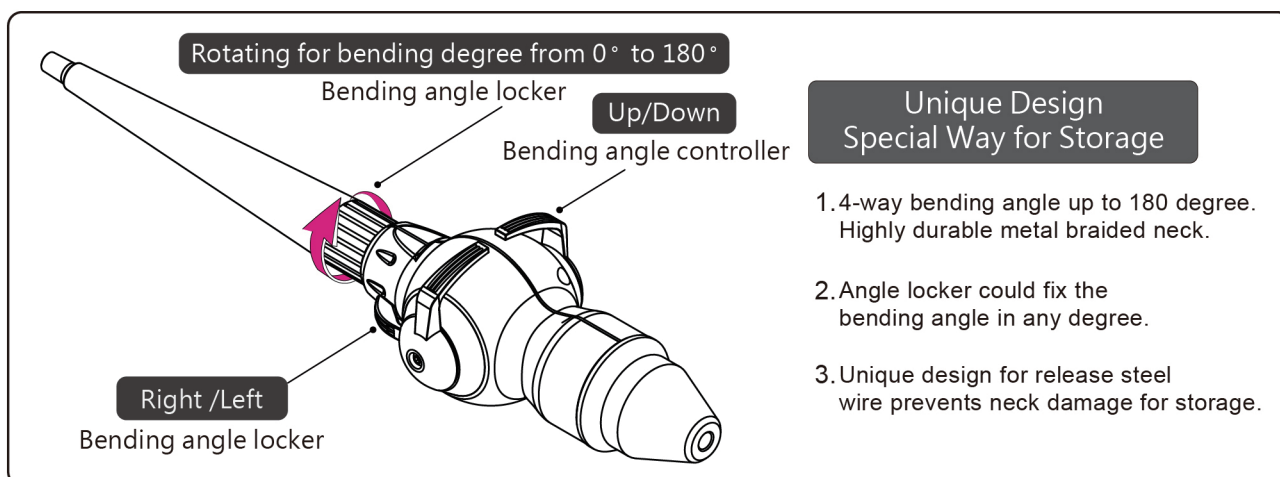
- Up and Down up to 220 degree
- Right and Left up to 220 degree
- Super Brightness 7LED (160 Lumens)
- 400,000 Pixels resolution
- Can be used for 3.5" or 7" Video Scope



No.	Model	Name	Camera Spec. (mm)				Gooseneck Spec.(mm)	
			OD	Length	LED	Resolution	Length	Bending Angle
1	4W60100.1M	Full Way 360° Articulation	6	16	7	400,000	37	28

Probe Specifications

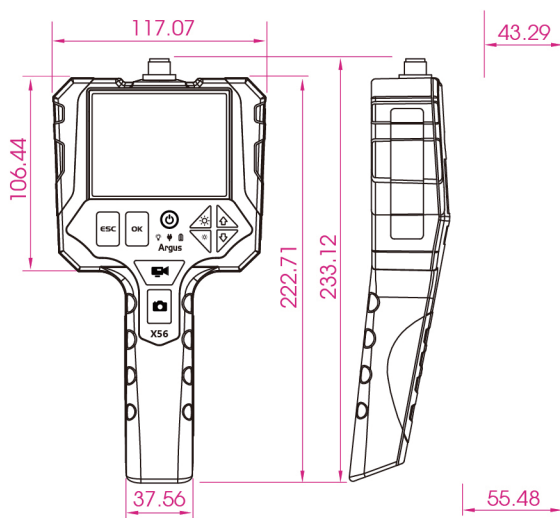
Diameter	6mm	LED	7
Resolution	400,000 pixels	Water Proof	IP57
DOF	10-50mm	Probe Type	Metal-braided
FOV	90°	Working Length	1M/2M/3M



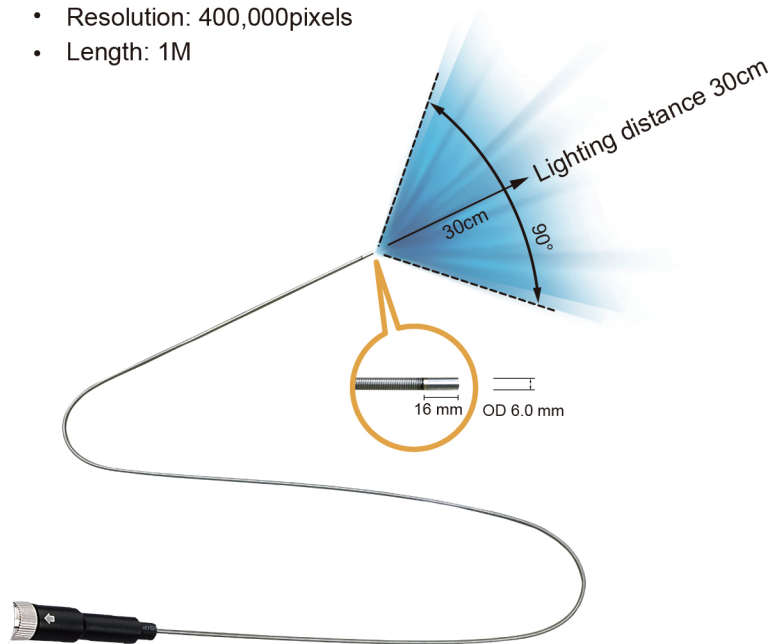
3.5" Video Scope with non-articulating probe

SGS: ISO Certificate 9001: TW18/00030
13485: TW15/10246
cGMP/TFDA No. GMP1190

OD6.0mm Metal-flexible probe



- OD6.0mm Metal-flexible Standard Probe
- 7 Super LED
- Resolution: 400,000pixels
- Length: 1M



Item	Specification
Monitor	3.5" digital LCD monitor
Resolution	720×640P
Function	Audio & Video recording (640×480.AVI) and Snapshot (640×480.JPG)
Operating Language	Support 17 operation languages
USB Port	USB port (1.1/2.0)
Storage Devices	Support SD card up to 32GB
Working Temperature	-20°C~60°C
Power Charger	100-240V AC in / 5V DC out
Battery	Rechargeable li-ion battery (Running time up to 240 minutes when full charge)

Probe	Specification	Probe	Specification
Diameter	6.0mm	LED 160 Lumens	LED3+4
Resolution	400,000pixels	Water proof	IP57
DOF	10-100mm	Probe type	Metal-flexible probe
FOV	90°C	Working Length	1M/2M/3M/10M/20M/30M



ADRONIC
For A Better Inspection Scope



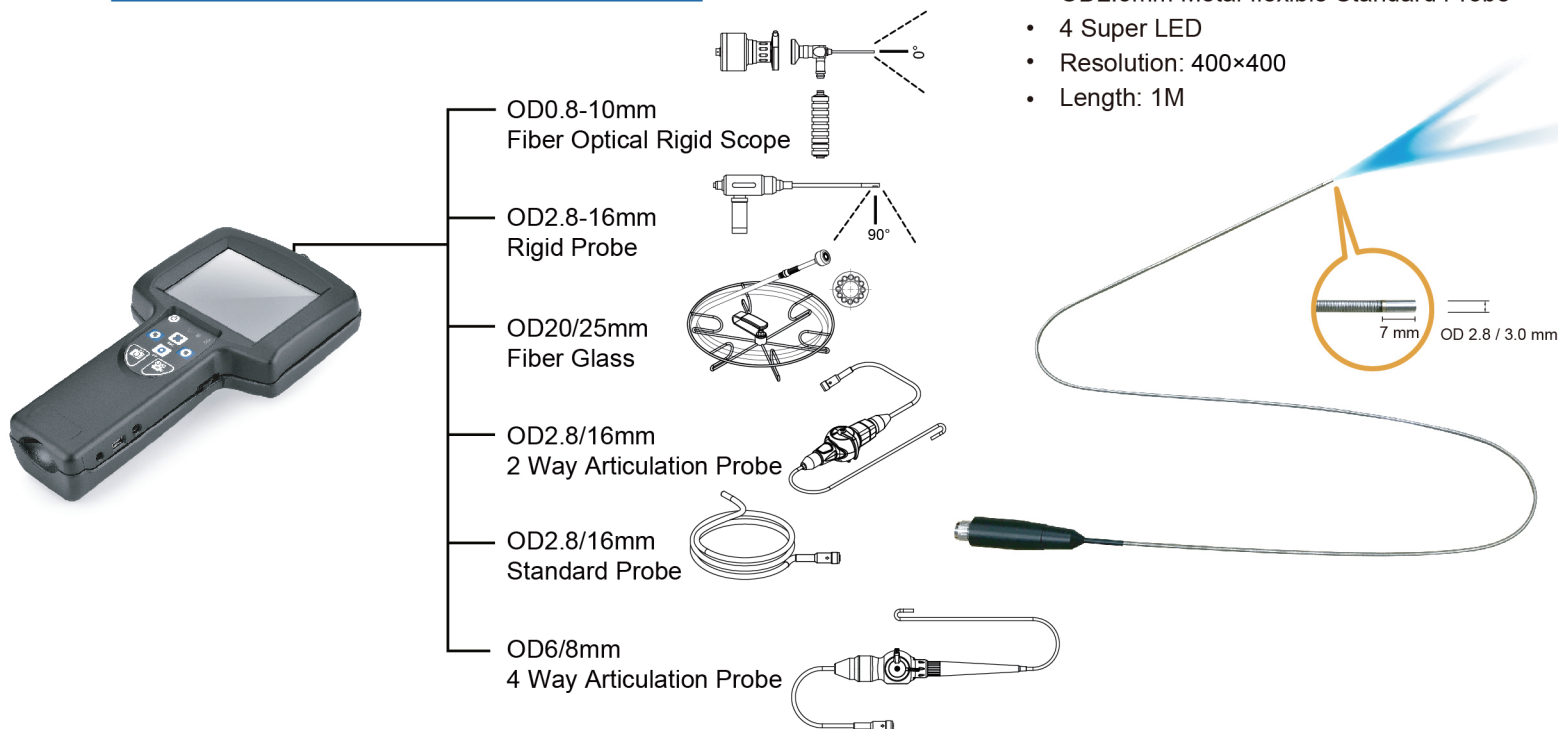
GMP TFDA CE FC



3.5" Video Scope with non-articulating probe

SGS: ISO Certificate cGMP/TFDA
9001: TW18/00030 No. GMP1190
13485: TW15/10246

OD2.8/3.0mm Metal-flexible probe



- OD2.8mm Metal-flexible Standard Probe
- 4 Super LED
- Resolution: 400×400
- Length: 1M

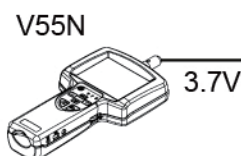
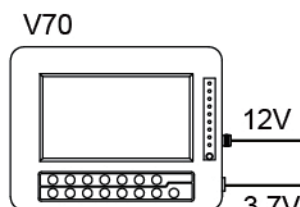
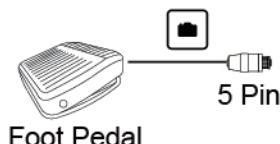
Item	Specification
Monitor	3.5" digital LCD monitor
Resolution	720×640P
Function	Audio & Video recording (640×480.AVI) and Snapshot (640×480.JPG)
Operating Language	Support 17 operation languages
USB Port	USB port (1.1/2.0)
Storage Devices	Support SD card up to 32GB
Working Temperature	-20°C~60°C
Power Charger	100-240V AC in / 5V DC out
Battery	Rechargeable li-ion battery (Running time up to 240 minutes when full charge)

OD2.8/3.0mm Probe Specification

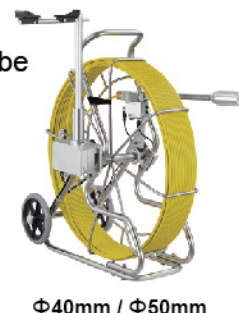
Camera Diameter	OD2.8mm/3.0 mm	Brightness	4 LED
Resolution	400,000 pixels	Waterproof	IP57
DOF	10~50 mm	FOV	90°
Tube Type	Metal Braided	White Balance	Auto
Scope Type	Standard tube / 2 Way Articulation	Probe Length	1M/2M/3M

SGS: ISO Certificate cGMP/TFDA
9001: TW18/00030 No. GMP1190
13485: TW15/10246

Fiber Glass Probe



Fiber Glass Probe



Feature: Fiber Glass Probe

Diameter	20mm	25mm	40mm	50mm
LED Quantity	12	12	18	24
DOF	80mm-Infinity		150mm-Infinity	
FOV	90°			
Resolution	450,000 pixels		1300,000 pixels	
Working Length	10/20/30/40 meter		60/120 meter	
Power Tube	3.7V		12V	
Optional Accessory	Central Ring Transmitter	None	Central Ring/Transmitter	
Water/ Oil Proof	IP57		1 Bar	
Working Temperature	-20°C~60°C		-20°C~50°C	
Support Function	None		Self-leveling/ Length counter (Metric/Imperial)/ Support monitor 360°roatatgn	

Display Unit

Model Name	V70	V55N
Display	7" digital display	3.5" digital display
Resolution	720X576	720X480
Support Function	Snapshot / Video & Audio recording	
Support Power Tube	12V & 3.7V	3.7V
USB Port	1.1/ 2.0	
Working Temperature	-20°C~60°C	
Accessory	IR remote control/13.5V Power Charger/ USB cable/Micro SD card	Li-ion battery/3.7V Power charger/ USB cable/SD card
Optional Accessory	Foot pedal / 13.5V BB Station	3.7V BB Station / Battery charger