

Display Unit



V55N

- 3.5" LCD Display
- Support Lens Zoom in / out
- Support Audio & Video Recording
- Support Snapshot
- Support 3.7V Power Tube

V70

- 7" LCD Display
- IR Remote Control
- Support Audio & Video Recording
- Support Snapshot
- Support 12V & 3.7V Power Tube

USB Scope



adroUSB3512

- Support: Windows XP / Vista / Windows 7 / Windows 8
- Snapshot & Video Recording

adroUSB500

- Skype
- Support: Windows XP / Vista / Windows 7 / Windows 8
- Snapshot & Video Recording

adroWiFi

- Android / ios Mobile System
- NB / PC within WiFi Function
- Support Snapshot

Articulation Probe

- Diameter : 3.9mm / 4.3mm / 5.5mm / 8.0mm / 12mm / 16mm
- Length : 1-5m / 15-70cm (Rigid)
- Durable Metal Braided Neck
- 2 Way Bending Angle 180°
- Support 360° Rotating



Flexible Articulation

Metal Braided Articulation

Metal Flexible Articulation

Rigid Articulation

Fiber Glass Probe

- Diameter : 20mm / 25mm / 40mm / 50mm
- Length : 10-120m
- Built-in Transmitter Option
- Self-leveling
- Length Counter



OD25mm

OD40mm

OD50mm

Rigid Type Probe

- Diameter : 3.9mm / 4.3mm / 6.0mm / 6.5mm 90°
- Length : 15cm / 30cm / 45cm / 70cm

Standard Probe

- Diameter : 3.9mm / 4.3mm / 5.5mm / 6.5mm 90° / 8.0mm / 12mm / 16mm
- Length : 1-30m

Fiber Optical Rigid Scope

- Diameter : 1.9mm / 2.7mm / 4.0mm / 5.0mm / 8.0mm / 10mm
- Length : 45-360mm
- Degree : 0° / 30° / 70°

Fiber Camera

- Sony HQ 800 Line
- Lens Resolution: 1028X1024
- Video Format: NTSC / PAL
- Auto White Balance
- Focal Length: F14mm / F18mm / F20mm / F22mm / F25mm / F28mm / F32mm / F35mm
- Focal Format: 1/2 "
- Focal Mount: C / CS
- Dimensions: Ø50 X L42mm



Type II

Type I

Rigid Type II

Rigid Type I



Semi Rigid

Metal Braided

Hand-held Light Source

- Light Source: LED
- Enable to Support Endoscope: ACMI / WOLF / STORZ / OLYMPUS
- Working Hour: 90 minutes
- Output Power: 5W
- Length: 120mm

Specification

Fiber Optical Rigid Scope

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

Insertion Probe - CMOS

OD (mm)	Lens Degree	Probe Type							Articulation	DOF (mm)	FOV	Working Length	Resolution (megapixel)
		Flexible	Metal Braided	Metal Flexible	Rigid	Semi Rigid	Fiber Glass						
3.9	0°	○	○	○	○	○		○	10-20/10-50	67°/110°	1-10 m	10/45	
4.3	0°	○	○	○	○	○		○	10-30/10-50	67°	1-10 m	10/45	
5.5	0°	○	○	○	○			○	20-70	67°	1-30 m	45	
5.8	0°					○			20-70	67°	1-5 m	45	
6.0	0°				○				20-70	67°	15/30/45/70 cm	45	
6.5	90°	○			○				7/20-70	67°	15/30/45/70 cm	45	
8.0	0°	○	○	○	○	○		○	20-70	67°	1-10 m	45	
12	0°	○	○			○		○	80-∞	67°	1-5 m	45	
16	0°	○	○			○		○	80-∞	67°	1-5 m	45	
20	0°								80-∞	90°	10/20/30/40 m	45	
25	0°							○	20-50/80-∞	90°	10/20/30/40 m	45	
40	0°							○	80-∞	90°	60 m	130	
50	0°							○	80-∞	90°	60/120 m	130	