

## Specifications: CVL-1/2/3/5



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# Videolaryngoscope

## CVL-1/2/3/5



### Physical characteristics

Dimension	CVL-1: 85mm * 179mm * 59mm
	CVL-2 : 85mm*199mm*93mm
	CVL-3: 85mm * 199mm * 111mm
	CVL-5: 85mm * 201mm * 125mm
Weight	CVL-1: ¥230g
	CVL-2: ¥240g
	CVL-3: ¥250g
	CVL-5: ¥260g

### Environmental operation

Working temperature	-5~40°C
RH	10%~85% (non-condensing)
Atmospheric pressure	86~106 kPa

### Power supply

#### AC

input voltage	100-240V~
AC	
AC input frequency	50Hz/60Hz

Output voltage	5V, 2A
DC	

#### Battery

Guy	Rechargeable lithium battery
Ability	3.8V 2300mAh (8.74Wh)
Power supply time	¥3 h (normal use at ambient temperature of 25 ± 5 °C, without video/photo shooting, with a new fully charged battery)
Loading time	¥3h

### Visual display

Guy	3.0 inch TFT touch screen
Resolution	640*480

Rotation angles Forward and backward: 0°~130° (±10°)  
 Left and right: 0°~270° (±10°)

### LED light source

Illuminance	¥500 lx (30 mm)
Color temperature	¥5000K

### Camera

field angle	60°±15°
Depth of field	5~80mm
Spatial resolution	¥6.35lp/mm
File format of image	Jpg, resolution ¥640*480
File format Of video	mp4, resolution 640*480
digital video encoding format	H.264

### Storage

8G	Store 30,000 images at 640 jpg resolution, or up to 4 hours of 640 video recording at 480 in mp4.
16G	Store 60,000 images at 640 jpg resolution, or up to 8 hours of 640 video recording at 480 in mp4.
32G	Store 120,000 images with one 640 resolution at 480 in jpg format or up to 16 hours of 640 video recording at 480 in mp4.

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