Specifications

technical specifications		
Key Boom! Fountain. Yes.	Product Model	T3
	Product size	392×299×156 (mm)
	Weight	2.5KG
	Monitor	Multi-touch 7 in Highlight High Clear Touch screen
	Monitor Resolution	1920*1200
	Screen Brightness	1000nit Visible Highlight Screen under Sunlight
	Extended Storage	32GB memory card (TF card, maximum support for 128GB)
	Data Transfer	Type-C / USB high-speed transmission
	Video Output	HDMI Video Output Interface
	Headphone interface	Sound functions
	Battery capacity	11.1V 6400mA to replace lithium batteries
	Time of renewal.	Working 8 hours or more, with direct flow
	IP Level	IP65
	Working temperature	- 10°C to 65°C
	Relative humidity	Top 90%, no condensation
Tan. Pipe Participation Number	Diameter diameter	φ0.85mm/φ1.0mm/φ1.2mm/φ1.7mm/φ2.2mm/φ2.8mm/φ3.0mm/φ3.9mm/φ6.0mm/φ8.0mm
	Length of detection tube	1.0m-10m (customable)
	Camera protection	Sapphire glass.
	Pipes	The outer layer is woven with flexible, multi-storey, special tungsten wire.
	Camera pixels	16 10,000/52 10,000/100R/200
	Light source type	High power LED light source, fibre-optic light
	Brightness Adjustment	Handicraft buttons, 10-level brightness adjustments, or auto-lighting for adaptation
	Light-source lifetime	30,000 Over hours
	Operation	Touch screen/manipulation pole, key control, single-handed
	Compatibility	Swapable 0.85-8mm plugging tube, a host can select multiple probes with different diameters and lengths
	IP Level	IP68
	Temperature	-30°C to 85°C
	Relative humidity	Top 95%, no condensation
	Water proof.	The probe is under 1Bar's water pressure.
nex Fountain. Yes.	Operating systems	Multi-task operating system
	Screen Scale	The scale can be adjusted: 16:9, 4:3, 1:1
	Image Control	5 Multidigital Focus
	Rotate Image	Support for 0°, 90°, 180° and image
	Colour Effects	Colour, black and white, negative.
	White Balance	Manual/ Automatic
	Image Colours	Brightness, Sharpness, Saturation, Gamma, Hue, Contrast Parameters Set and Restore Plant Settings
	Software functionality	High temperature alarm, graffiti, freeze, simulation ruler, detection report, HDR, malformation, one key noise reduction, black box function
	Measurement Mode	3D measurements, length, point-to-line, depth, perimeter, multi-line segments, area, area depth, gap, angle, flat angle, angle, curve length, comparison, 13 measurements
	Measuring precision	Measurement precision 0.01mm, accuracy error <5%
	Number of leaves	Automatically recognize positive, reverse and leaf count
	AI defect recognition	Support, AutoBox bugs
	Photos, videos.	Touch screens and host buttons allow for photo, video; short camera for host back shortcuts; long video buttons
	Picture Format	JPG
	Video Format	AVI
	Document management	New folders, folders and files renaming, editing, deleting, etc.
	Data Sync	Supporting image data uploading local data centres
	Dynamic Text Watermark	Date and time watermarks. Client custom watermarks
	Simulate Ruler	Dynamic Simulation Ruler
	Languages	Chinese, English

Configuration List

Name	Units	Number	Name	Units	Number
Endoscope host	Station	1	Video data lines	Root	1
Detection tube	Root	1	The warranty card.	Ben.	1
Battery module	Blocks	2	Certificate	individual	1
Battery adapter	individual	1	Cleaning the suit.	Grandpa.	1
Memory Card	Chang!	1	Instrument box	individual	1
Card Reader	individual	1	Use user manual	Ben.	1

Escaping changes the lens.

• Marketable zeros custom

mm	Pixels	Camera Type	Lighting	Curved direction	Vision orientation	Area of view (°)	mm mode of supply	
3.9	1280*720	Observation	Fibre	4	Face	90	8~150	●
						120	4~65	●
					Sidview	90	8~150	●
						120	4~65	●
		Measurement			Face	90	2~20	○
						90	3.3~50	●
						90	7~100	●
					Sidview	90	2~20	○
						90	3.3~50	●
						90	7~100	○
6.0	1280*720	Observation	Fibre	4	Face	50	50~∞	●
						90	4~20	●
						90	8~150	●
						140	4~100	○
					Sidview	50	50~∞	●
						90	4~20	●
						90	8~150	●

Pipeline Parameters

mm	Vision orientation	Camera Type	Lighting	Pixels (thousands)	Area of view (°)	Deep range (mm)	Curved direction
0.85	Face	Observation	Fibre	16	120	3-50	0
1.0	Face	Observation	Fibre	16	120	3-50	2
1.2	Face	Observation	Fibre	16	120	3-50	2
1.7	Face	Observation	Fibre	16/52	120	3-50	2 To/4
	Sidview	Observation	LED	16/52	120	2.2-125	2 To/4
2.2	Face	Observation	Fibre	16/52	120	3-50	2 To/4
	Sidview	Observation	LED	16/52	120	2.2-125	2 To/4
2.8	Face	Observation	Fibre/ LED	16/52	120	3-50	2 To/4
	Sidview	Observation	LED	16/52	120	3-50	2 To/4
3.0	Face	Observation	Fibre/ LED	100	90/120	7-80/5-100	4
	Sidview	Observation	LED	52	120	3-50	4
	Straight side.	Observation	Fibre/ LED	Direct 100 side 52	90/120 side 120	5-100/2.2-125	4
3.9	Face	Observation	Fibre/ LED	100/200	120/110	10-100/8-100	4
	Sidview	Observation	Fibre/ LED	100	90	4-20/7-80/8-150	4
	Straight side.	Observation	Fibre/ LED	100	120	10-100/5-100	4
	Face	Measurement	Fibre	52	120	3-50	4
	Sidview	Measurement	LED	52	120	3-50	4
6.0	Face	Observation	Fibre/ LED	100/200	120/110	10-100/8-100	4
	Sidview	Observation	Fibre/ LED	100/200	120/110	5-100/8-100	4
	Straight side.	Observation	Fibre/ LED	100/200	120/110	10-100/8-100	4
	Face	Measurement	Fibre	100	90	5-100	4
	Sidview	Measurement	Fibre	100	90	5-100	4
8.0	Face	Observation	Fibre/ LED	100/200	120/110	10-100/8-100	4
	Sidview	Observation	Fibre/ LED	100/200	120/110	10-100/8-100	4