

VET6 parameters



1、	Description of equipment: mainly used in pigs, cattle, sheep, horses, pets and other animals.
2、	Functional characteristics
2.1	High definition and multifunctional ultrasonic diagnostic apparatus for palm
2.2	The image is clear, easy to operate, and strong in endurance. It has great superiority in consultation in cities, townships and outdoor environments.
2.3	A variety of charging methods ensure more consultation in different environments.
2.4	Over 4 hours of overlong standby time
2.5	5.6 inch LED liquid crystal display
2.6	Powerful image preprocessing function
2.7	A stable and concise operating system
2.8	Thin film touch key, cleaning more convenient
2.9	Intelligent menu, human-computer dialogue is easy and quick

2.10	The multiple rate shows that the diagnosis is more accurate.
2.11	Built in 8G TF card storage, store images over a thousand, external USB storage, storage mode diversification
2.12	Large volume movie playback, image automatic circulation demonstration
2.13	Abundant measurement functions: distance, circumference, area, volume, obstetric table, etc.
3、	Performance introduction
3.1	Display: 5.6 inch LED medical display
3.2	Scanning mode: convex array / linear array
3.3	Probe interface: 1, with automatic identification function to support multiple probes.
3.4	Interface: Chinese / English interface
3.5	Display mode: B, BB
3.6	Electronic focusing: three segment electron focusing, which can adjust focus position.
3.7	It can be equipped with probe: 3.5MHz convex array probe, 5.0MHz micro convex probe, 6.5MHz rectal probe, 3.5MHz back fat probe, and 7.5 linear array probe.
3.8	Frequency range: 3.5MHz (2.5/3.5/5.0), 5.0MHz (3.5/5.0/6.5), 6.5MHz (5.0/6.5/7.0) 3.5MHz (2.5/3.5/5.0) 7.5 (6.5/7.5/8.0)
3.9	Image mirroring: left and right mirrors, black and white flip
3.10	Measurement: distance, perimeter, area
3.11	Animal measurement kit: cattle (CTD, CHL, CCRL), horse (EGSD, ECD, ESD, EBD), pig (HLA, SLA) sheep (STD, SHD, SCRL), dogs, cats
3.12	Movie playback: 255 frames, continuous playback or one by one view.
3.13	Permanent storage: 8G, which supports U disk storage (can be stored and readable), and can expand more TF cards.

3.14	Gray scale: 256 level
3.15	Battery capacity: 2600mAh
3.16	Intelligent TGC control: 8 segments.
3.17	Total gain: 0-255, near-field gain: 0-255, far-field gain: 0-255
3.18	Image processing: NR 10-68 about 1, up and down 10; IP 0-15 up and down 1; 8 kinds of pseudo color processing; 15 magnification and so on.
3.19	Multi probe depth: 3.5MHz (57-230) micro convex (54-226) rectum (49-221) back fat (46-207) linear array (46-207)
3.20	Blind area: less than 4
3.21	Geometric accuracy: transverse less than 5%, longitudinal less than 5%
3.22	Resolution: the side is less than 2mm, and the axis is less than 1mm
3.23	Interface: probe interface, USB interface, TF card interface, 14V charging interface
3.24	Display rate: 15 display modes; lesion diagnosis is more accurate.
3.25	The opening time is 45 seconds
3.26	Brightness: 01-15; contrast 01-15
3.27	Power indicator light and charging indicator
3.28	Net weight of 950 grams
3.29	Data can be measured in real time
4、	Standard: 5.6 inch LCD monitor, one probe, one straps, one charger, one random file, one host.
5、	Accessories: 3.5MHz electronic convex array probe, 7.5MHz high frequency probe, 6.5MHz rectal probe, back fat probe, 5 micro convex probe.
6、	Other

S1 initialization setting steps

Language settings:

Language preposition mode entry: after starting the machine, the long press "freeze" key for more than 10 seconds (if the first press after the other key is invalid), hear the buzzer a sound after a sound and then press "down", "left", "up", "right" to pop up the preset parameter menu.

Language: 002 (by pressing the key up and down, the item can be adjusted according to the "OK" entry. After the adjustment is completed, press "OK confirmation". 001 of them represent Chinese and 002 represent English.)

Probe setting:

Probe menu: after opening the machine, press the "frozen" key for more than 10 seconds (if you press other keys if you start the machine), and then listen to the buzzer and then press "down", "left", "up", "right" and pop up the preset parameter menu.

Probe1: 001 (by pressing the key up and down, the item can be adjusted according to the "OK" entry. After the adjustment is completed, press "OK confirmation". 001 of them are C050 convex array, 002 is C020 convex array, 003 is L064 rectum, 004 is L160 back fat, 005 is L040 high frequency).