

DW-VET5 Mechanical Vet Ultrasound Scanner

DW-VET5 gathers the technology of computer control, digital scanning converter (DSC), broadband low noise voltage amplifier, digital logarithmic compression, digital dynamic filtering, frame correlation processing and edge enhancement to make the whole image more clearer with high resolution. Small and portable with built-in battery and waterproof probe, it's easy to operate and get accurate diagnosis.

Features:

1. Image storage: machine is with TF card and USB port, the picture can be stored directly into the TF card, the storage can achieve unlimited expansion.
 2. Image processing: up / down, left / right, black / white invert, real-time freeze.
 3. The images stored in the TF memory card can be recalled frame by frame or continuously.
 4. Pseudo color: 8 kinds.
 5. Playback: 255 frames.
 6. Large capacity pluggable mobile rechargeable lithium-ion battery with imported 2600mAh battery cells can work for 4-5 hours.
- ☆ Power protection function can extend battery life.
 - ☆ One key to start the winter mode. In winter mode, the probe can be used directly without waiting for warm-up.
 - ☆ 15 levels images pre-processing make the image more delicate.



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Applications:

Detect pregnancy

Estimate fetal quantities

Diagnose disease

Fetal vitality evaluation

Fetal heart beats

Applicable to: sheep, swine for pregnancy diagnosis (integration of six common animal gestational age measurement data kits)

measurement:

Swine: HLA, SLA

Sheep: STD, SHD, SCRL

Scope: large-scale animal farms, artificial insemination station, feed / veterinary drug distributors and business, research and teaching units



Technical Specification:

Scanning mode: mechanical sector scan

☆ Frequency: 2.5MHZ、3.0MHZ、3.5MHZ、5.0MHZ

Display mode: B、B+B

Depth: 46-208mm, adjustable



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Gain control: far field, near field, main gain

Frame frequency: 30frames/s

Grey map: 256

☆ Magnifications: 15 kinds

Monitor: 5.6inch LED

Measurement: distance,perimeter,area,gestational age,etc.

Extend ports: Mini USB port、 TF card slot.

Power consumption: 13W(working in non-charging state)/25W(working in charging state)

Machine dimension: 240X120X45mm

Machine weight: 800g



Standard configuration:

- ◆ machine (including one lithium battery)
- ◆ 3.5MHw waterproof mechanical sector scan probe
- ◆ 8G TF memory card
- ◆ Operation manual
- ◆ Adapter

Optional:

- ◆ Extra lithium battery
- ◆ Adapter for car
- ◆ External charger

Image Gallery

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