

DW-VET6 Full-Digital Veterinary Ultrasound Scanner



DW-VET6 Full-digital ultrasonic diagnostic system Veterinary B ultrasound instrument is a new black and white ultrasound diagnostic equipment developed by Dawei Medical (Jiangsu) Co., Ltd. DW-VET6 ultrasound system gathers the latest digital system architecture to provide high-quality two-dimensional images. Compared with traditional desktop and portable b/w products, it has more compact body and convenient features which will make it play a greater role in the field of veterinary. It is suitable for pigs, dogs, cats, sheep, cattle, horses and other animals.

 <p>4-5 hours continuous scanning</p> <p>2600 mA battery dismountable</p>	 <p>Power protection</p>	 <p>Winter Mode</p> <p>Push-Button Start, no need to wait for preheating</p>	 <p>Better image resolution</p>
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1. Perfect Ergonomic Design

- Compact, sophisticated, portable
- 5.6 inch LED display
- Lightweight body
- Soft switching on/off
- User-friendly operation interface
- Simple and beautiful operation panel

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Fast, convenient and flexible touch-type keyboard operation

2.Advanced Technology and Function

Advanced digital signal processing technology

Leading digital beam former technology

NC dynamic frequency scanning technology

Real-time point by point dynamic focusing reception technology

Real-time dynamic aperture imaging

3.Powerful System Functions

Display mode: B, B + B

HD video playback

Image storage function

Parameters optimization and pre-set

Screen protection to extend equipment life effectively

Suitable for veterinary use, can be used for diagnosis and measurement of cattle, horses, sheep and other large animals as well as cats, dogs and other pets in abdomen, obstetrics and other subjects

Applications measurement:

Swine: HLA, SLA

Cattle: CTD, CHL, CCRL

Dog: HD, BD, GSD, CRL

Sheep: STD, SHD, SCRL

Equine: EEGD, ECD, ESD, EBD

Cat: HD, BD



4.Excellent Human-Computer Interaction

Comfortable hand-held imaging, ultra-light weight, easy to carry

High-resolution LED display to improve diagnostic accuracy

USB, TF card ports are for convenient and fast image storage and playback

Integrated long life lithium battery ensure long power outages check, AC and DC dual-use

Real-time dynamic beam apodization



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5. Technical Parameters

Focus: three sections electronic focus, support point by point focus

Gain adjustment: main gain, near and far field adjustment can reach 255

15 levels contrast and brightness adjustment

Frame correlation: 15 adjustable

Probe: 3.5 MHz electronic convex array probe

Scan mode: convex array

Scanning depth: 57-230mm, 15 levels adjustable

Cine loop: 255 frames

Built-in battery: Rechargeable lithium-ion battery, imported 2600mAh standard batteries scan sustain for more than 4 working hours

Display mode: B, B + B

Gray: 256 levels

Pseudo color: 8 kinds

Image magnification: 15 levels magnification

Screen size: 5.6-inch high-definition LED screen

Measurements: distance, perimeter, area, volume, gestational age

Image processing: up / down, left / right flip, pseudo color processing, frame correlation, focus conversion

Gain regulation: Near field, far field, main gain dynamic adjustable continuously

Interfaces: Mini USB interface, TF card interface

Machine size: 240X120X45mm

Power consumption: 25W

Weight: 800g

Standard configuration:

- ◆ machine (including a lithium-ion battery)
- ◆ 3.5MHZ electronic convex array probe
- ◆ User's Manual
- ◆ Adapter
- ◆ 8G TF memory card

Optional:

- ◆ 7.5MHz high-frequency linear array probe,
- ◆ 6.5MHz rectal probe
- ◆ 7.5MHz back fat probe
- ◆ 5.0MHz micro convex probe
- ◆ Lithium-ion battery
- ◆ Car adapter
- ◆ External charger
- ◆ Horseshoe converter





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Image Gallery:

