

US-S1 Digital B/W Ultrasound Scanner



Features

- It is suitable for pigs, dogs, cats, sheep, cattle, horses and other animals.
- 5.6 inch LED display.
- User-friendly operation interface.
- Display mode: B, 2B, B/M.
- 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.

Technical Specifications

PARAMETER	SPECIFICATION
Focus	three sections electronic focus, support point by point focus
Gain adjustment	main gain, near and far field adjustment can reach 255
Frame correlation	15 adjustable
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, more than 4 working hours
Display mode	B, B + B, B/M
Gray	256 levels
Pseudo color	8 kinds

Image magnification	15 levels magnification
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	240*120*45mm
Power consumption	25W
Weight	950g

Standard configuration

- Machine (including a lithium-ion battery)
- 6.5MHz rectal probe
- User's Manual
- Adapter
- 8G TF memory card
- Aluminum suitcase



Optional

- 7.5MHz high-frequency linear probe,
- 3.5MHZ electronic convex probe
- 7.5MHz back fat probe
- 5.0MHz micro-convex probe
- Lithium-ion battery
- Car adapter
- External charger
- Horseshoe converter