

# BXL-V50 PORTABLE VETERINARY B-ULTRASOUND

## Functions:

- Detection of pregnancy, number of fetuses
- Gestational week and expected date of delivery, distance circumference, area, volume, heart rate, fetal weight of swine, cattle, goat, horse, camel, and sheep;
- Detection of swine & bovine backfat thickness;
- Obstetric disease detection;
- One-key automatic detection of backfat function;

## Application:







## Feature:

- Equipped with shading cover, suitable for outdoor daily use.
- Visual design, symmetrical double key design, freely switch of hands use.
- 8.0" HD LCD display with high brightness and contrast, widely viewing angle.
- Humanized cross belt and lightweight design (net weight only 1.20kgs), significant reduction of operation fatigue.
- 10 kinds of grid settings and quick measurement function. (distance / perimeter / area / volume / heart rate / cycle / conventional heart / backfat / lean meat rate...)
- Body position markers: Not less than 45 kinds of animal body position markers (bovine / equine / sheep / goat / swine / camel / cat / dog...)



## Product Parameters:

Imaging Modes	B, M, 2B, B/M, 4B	Probes Optional With Specification ( Standard Kit Include 6.5Mhz Rectal Linear Probe )		
Scan Frame Rate	60 frames / second		Type	Rectal Linear Probe
Digital Channels	16 Channels		Center Frequency	6.5Mhz
Dust And Splash Proof	IP56-Host / IP67-Probe		Frequency Adjustment	5.5 - 9.0Mhz
Storage Capacity	16GB		Scan Depth Range	62 - 173mm
Image Storage	1000* frames		Type	Rectal Convex Probe
Image Export Function	Support		Center Frequency	3.5Mhz
Storage Expand Function	Support U disk / TF card (with Reader)		Frequency Adjustment	2.0 - 5.0Mhz
Display	8" HD LCD Screen (800*600 Pixel)		Scan Depth Range	111 - 270mm
Cine Loop	Support (≥256 Frames)		Type	Convex Probe
Pseudo Color	8 Kinds Support		Center Frequency	3.5Mhz
Body Remark	45 Kinds Support		Frequency Adjustment	2.0 - 5.0Mhz
Battery Life	6 - 6.5 Hours (single battery)		Scan Depth Range	111 - 270mm
Charging Options	DC Power Adapter		Type	Sheep / Goat Rectal Probe
Dimension (Packaged)	520 x 200 x 440mm		Center Frequency	6.5Mhz
Weight (Host)	1.20 KGS		Frequency Adjustment	5.5 - 9.0Mhz
Weight (Packaged)	5.75 KGS		Scan Depth Range	62 - 173mm
Packaging	High Strength Anti-damage Protection Box			