

PL-2018V

Veterinary Handheld Ultrasound Scanner



Main Features

- 5" FTT-LED, wide visual, high brightness, high contrast, image clear and exquisite.
- Hand-held design, smart and light, easy to carry, convenient for detection.
- Automatically calculate back-fat and lean percentage of swine.
- Output: USB2.0, video (PAL-D, NTSC), connecting to video recorder and ultrasonic workstation.
- Easy to print out all kinds of detection images and reports.
- Optional mouse to operate easier.
- Adopted AC and DC to supply power, lithium battery capacity 2600mA which can make machine work more than 180 minutes.
- **Range of application:**
Swine, alpaca, ovine, goat, canine, etc.

Technology Parameters

- Displayed Depth(mm): 192
- Maximal detect depth(mm): ≥ 140
- Resolution(mm): Lateral, ≤ 4 (depth ≤ 80), ≤ 5 (80 < depth ≤ 130); Axial, ≤ 2 (depth ≤ 80)
- Blind zone(mm): ≤ 8
- Geometric position precision: Horizontal ≤ 20 ; Vertical ≤ 10
- Monitor size: 5.0" TFT-LCD
- Display mode: B, B+B, B+M, M, 4B
- Image gray scale: 256
- Scan depth: 120mm-190mm
- Image process: histogram, color encode, gama, image smooth
- Measurement: distance, circumference, area, volume, heart rate, gestation age
- Notation: date, time, name, sex, age, full screen words edit and etc.
- Output: USB 2.0, VIDEO (PALD, NTSC)
- Charging method: adapter, battery
- Adapter rating: 100-240V ~ , 50-60Hz, 70VA
- Battery: 2600mAh, continuous work: ≥ 3 hours
- Machine dimension: 230mm(L) x 120mm(W) x 38mm(H)
- N.W: 800G

Standard Configuration

- Scanner Body: 1pc
- Li-ion Battery: 1pc
- 3.5MHz Sector Probe: 1pc
- Charger with a Set of Wires: 1set
- Wrap Bag: 1pc
- Bottle of USG gel: 1pc
- Transportation Case: 1pc
- User Manual: 1pc

Optional

- 5.0MHz Waterproof Sector Probe.
- Video Printer
- Li-ion Battery
- Car Charger
- Charging Adaptation Wire



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