

V5EC2012/A0



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*Light, clear image!*



# V5

## Palm Ultrasound Scanner

- 7 inch TFT screen
- Pretty and very light
- Full digital imaging technology, crystal-clear Image
- Can work with backfat probe
- Low power consumption
- 2G Large volume storage image
- Built-in battery
- Solid shell and structure
- Waterproof(Optional)



Waterproof(optional)



Varius Probes



Backfat Probe



**Standard Configuration:**

Host, convex probe, built-in battery, power adapter, bag.

**Optional:**

Linear probe, Micro-convex probe, Rectal probe, Backfat probe.

**Specification:**

- Display screen: 7" TFT
- Scanning manner: Electronic convex array, electronic linear array
- Working frequency: 2.0MHz~10MHz
- Display mode: B, B+B, B+M, M, 4B
- Scanning range: Convex array 60°~150°
- Amplification factor 1.0, 1.2, 1.5, 2.0
- Gain control: 8 segments TGC and overall gain can be adjusted respectively
- Image processing: 8  $\gamma$  corrections, frame correlation, point correlation, line correlation, digital filtering, digital edge enhancement and pseudo color processing, etc
- Conventional measurements: distance, perimeter, area, volume
- Obstetric measurement: horses, cattle, sheep, dogs, cats obstetric measurement
- Image gray-scale: 256 levels
- Scanning line number: 512 lines/frame
- Frame rate: 30 frames/second
- Digital scanning conversion: 512×512×8 bits
- Battery capacity: 3000mAh/7.4V, can work more than 2 hours
- Memory capacity: ≥2GB
- Report function: auto make report
- Output interface: USB port, video.
- Overall size: 216mm×147mm×27mm
- Weight: 950g(with battery)
- Waterproof: IP65(optional)



Full digital imaging technology bring crystal-clear image