

# FarmScan L60



## Bovine Portable Ultrasound Scanner

Thanks to six(6) different probes, I.F.R™ introducer and I-Scan® video glasses, FarmScan® L60 can perform all veterinarian applications and even more easily. This portable ultrasound scanner, good premium image quality, considerate design for comfortable, fast and reliable detection of pregnancy and gynecological diagnosis in difficult field conditions on a daily basis.

### Application

Fast and reliable detection of pregnancy from 28th day on cows, 25th on sheep and goats, 18th on pigs (pregnancy control, ovarian examinations, post-partum diagnosis).

Fetal sexing on cows, mares, sheep and goats.

Back fat measurements on pigs, cows and sheep. Teats' control, genital bull tract exams.

### Features

- Only weight 0.6 kg
- Excellent imaging quality and ergonomic design
- Support Introducers and I-Scan® Video Goggle



- 5.8 inch LCD monitor, wide viewing angle, LCD monitor can turn off when use I-Scan® Video Goggle.
- 4.5~5.5 hours Li-ion battery for operating.
- Support USB for ultrasound station to transfer images and video to your computer, 410-frame cine loop.
- Support leather protector, designed to be resistant to extremely harsh farm conditions.
- Software & Report for reproductive system, and measurement for distance, area, circumference, volume, angle, heart rate.



## Specifications

- Dimensions: 17.0 x 17.0 x 6.0 cm
- Unit weight: 1720 g including probe
- Battery weight: 280 g
- Image presentation (projection) mode:
- B Mode – live imaging,
- B+B Mode (2B Mode – Dual Mode Display),
- B+M Mode
- Probe frequency and type: electronic linear 7.5 MHz (from 4 to 9MHz)
- Scanning range: from 0 to 12 cm (for linear probe, rectal use)
- Screen: LCD, LED screen, 5.0" diagonal
- Keyboard: membrane
- Cine loop (image sequence): 256 frames (ca. 20 seconds)
- Image memory: 200 images with date, index No. and description
- Cine loop memory: 50 cine loops with date, index No. and description
- Transmission to the computer: through the USB2.0 port
- Power source: Li-ion battery pack, 14.4 V, 3.1Ah
- Continuous operation on fully charged battery: about 5 h
- Pack charging time: 2 hrs 30 min
- Battery low indicator: automatic – graphic indicator
- Working temperature: - 10°C do + 40°C
- Storage temperature: 0°C do + 45°C
- Transducers
  - 2-5Mhz C350P Convex
  - 5-8MHz HF Linear



5-7.5MHz C520P Micro-convex probe  
5-8MHz LR-65V Rectal Linear Probe  
2.5-5MHz RC4P Rectal Convex

### Standard Configuration Includes

- Main Unit: L60
- Rectal Linear Probe or Convex rectal probe
- 110V~240V AC Adapter for Machine
- Li-ion Battery 2600 mAh
- Shoulder straps
- Wrist strap
- Basic User's Guide
- Desk-hold for machine
- Aluminum alloy carry case
- 110V~240V AC Adapter for Battery



### Optional Accessories

- Additional Li-ion Battery 2600 mAh
- Car mobile Charger
- Micro-convex Probe
- I.F.R. Introducer for Rectal Linear probe
- I.F.R. Introducer for Convex Rectal probe
- I-Scan® V1 Videos Goggles
- I-Scan® V2 Videos Goggles
- Leather Protector

