

BXL-DZ20 Backfat and Eye Muscle Area Measurement Device for Veterinary Use



| Technical Specifications | | | |
|--------------------------|---|--|---|
| Adaptation Conditions | Waterproof, dustproof, and drop-resistant | Operating Conditions | 128 elements |
| Screen Size | ≥15-inch touchscreen | Resolution | 1920*1080 |
| Imaging Modes | Color Doppler Imaging System, B-mode, B/B mode, 4B mode, B/M mode (adjustable M-line position), M-mode, Tissue Harmonic Imaging (THI), Pulse Inversion Harmonic Imaging (iTHI), Tissue Specific Imaging (TSI), Convex Array Imaging, Linear Array Deflection/Trapezoidal Imaging, Needle Enhancement, Color Flow Imaging (CF), Power Doppler Imaging (PDI), Directional Power Doppler Imaging (DPDI), Pulse Wave Doppler (PW), Continuous Wave Doppler (CW, HPRF), B+CF dual live imaging, Color M-mode, B+PW, B+CF/PDI/DPDI+PW, CW | | |
| System | Windows 10 | Operating System | Adjustable to 90 degrees, 180 degrees, 270 degrees |
| Scan Types | Normal, Compound Extended, etc. | Image Gray Scale | 256 gray scales |
| Animal Body Markers | ≥24 species | Wireless Connectivity | Supports unlimited sync for mobile image transfer and Bluetooth connection. |
| Storage Function | Capable of storing images and videos | Measurement and Calculation Software Package | Animal-specific measurement package |
| Total Gain | Adjustable from 1 to 100; Near Field Gain: Adjustable from 0 to 40; Far Field Gain: Adjustable from 0 to 95 | | |
| Ear Tag Function | Capable of RFID electronic ear tag scanning | Power Supply | AC220V ±10%, 50Hz ±1 |
| Expansion Ports | Two USB interfaces, 720p HDMI interface, video glasses interface, charging port, HDMI video output, USB interface, RJ-45/DICOM interface, supports inkjet, laser, and video printers. | | |
| Scanning Depth | ≥30 cm | Battery | 10000mAh |
| Software Language | Multiple languages available including English, Chinese, French, Spanish, etc. | Storage and Transportation Environment | -20°C to +60°C |
| Optional Probes | BXL3.5L15A, 16cm Backfat and Eye Muscle Dedicated Probe BXL6.5L128A, Animal Rectal Probe BXL7.5MHZR15, 7.5MHz Micro-Convex Probe BXL6.0MHZR15, 6.0MHz Micro-Convex Probe BXL-P7-3/P10, Phased Array Probe BXL7.5MHzL40, 7.5MHz High-Frequency Linear Array Probe BXL3.5MHz C5-2/R60, 3.5MHz Convex Probe | | |