

Palm-size Veterinary Ultrasound

CTS-800 Data Sheet

Highlights

- *Zoom B*
- *Automatic Backfat Measurement*
- *Gravity Sensor*
- *Grid for Estimation*
- *Battery*
- *Video Glasses (Optional)*



General Specification

Dimension

- Gross dimension
- H 440mm * W 340mm * D 185mm
- Net dimension
- H 225mm * W 128mm * D 45mm

Weight

- Gross weight : 7kg (2 probes and carry case)
- Net weight : 0.8kg

Power Requirements

- Voltage: 100~240V
- Frequency: 50Hz/60Hz
- Rated Power: 10W(Main unit)

Operation Conditions

- Ambient temperature: 0℃ to +40℃
- Relative humidity: 30% to 85%
- Atmospheric Pressure: 700hPa to 1060hPa

Stored Conditions

- Ambient temperature: -20℃ to +60℃
- Relative humidity: 15% to 93%
- Atmospheric Pressure: 500hPa ~ 1060hPa

Connectivity

- 1 Mini HDMI port(VGA signal)
- 1 USB port
- 1 RJ-45
- AC power input port

Appearance

- Palm size design
- 7-inch LCD monitor
- Visual Angle: 32°
- Resolution : 800 × 480
- One active probe connectors
- Built-in lithium battery
- Working hour: over 4 hrs
- Charging time: less than 4 hrs
- Environmental rating:
 - IP 54 (main unit)
 - IP 67(probe head)

- And others

System Overview

Applications

- Porcine
- Bovine
- Equine
- Ovine
- Feline
- Canine
- And others

Transducer Types

- Convex probe
- Micro-convex probe
- Linear probe
- Trans rectal probe
- Backfat linear probe
- And others

Standard Accessories

- Power adapter
- Charger
- Operation manual
- BNC cable
- USB cable
- Power Cable
- Cable connection for car cigarette lighter
- Belt
- Sunshade
- Leather bag
- Plastic case

Optional Accessories

- Video printer
- DICOM 3.0 software
- Optional battery
- Video glasses
- Carry case

Display Mode

- B mode
- 2B mode
- B/M mode
- M mode

- Zoom B mode
- And others

Calculation Package

- Abdomen
- Reproductive of female
- Reproductive of male
- Obstetrics
- Cardiology

Identification

Quality Standards

- ISO 9001:2015
- ISO 13485:2016