

# CTS-3300V Portable Ultrasound Scanner

**Manufacturer: SIUI**

**Model: CTS-3300V Ultrasound Scanner**



## Summary:

The CTS-3300V portable ultrasound scanner offers a complete imaging solution at an economic price. Excellent image quality from Linear and Microconvex probes makes this ideal for small and large animal applications. All major functions are logically placed on the backlit keyboard that can be folded away during transit. The 3300V has veterinary software and can be connected to a PC. It will meet your daily diagnostic needs without compromise.

## SPECIFICATIONS

### Scanning Method

- Linear electronic scan
- Microconvex electronic scan

### Imaging Mode

- B mode
- B+B mode
- B / M mode
- M mode
- Zoom

### Monitor

- 10 inch B/W monitor
- 256 greyscales

### Physical Characteristics

- Height: 415mm
- Width: 320mm
- Depth: 310mm
- Weight: Approx. 11Kg (including probe)

### Probes

- L7F50V 5.0/6.0/7.5/8.5/10.0MHz  
50mm Veterinary Rectal Probe
- L5F56V 3.5/4.0/5.0/6.0/7.5MHz  
55mm Veterinary Rectal Probe

- C5F20 3.5/4.0/5.0/6.0/7.5MHz  
R20 Microconvex Probe
- L7F50 5.0/6.0/7.5/8.5/10.0MHz  
50mm Linear Probe

### User Interface

- Controls: B, B+B, B+M, M modes, image gain controls, freeze, measure, depth, zoom, position, patient ID, date/time
- Probe selection keys (2 X probe ports)
- Edge enhancement
- Frame correlation
- Pre and Post processing

### Cineloop & Image Transfer

- 64 frames in B-mode
- 256 seconds in M-mode
- Transfer and store images in JPEG, BMP or TIFF format to computer via RS-232C

### Measurement

- Distance
- Area and circumference
- Volume
- Veterinary software
- Cardiology software

**Power**

- AC: 160-260V, 50-60 Hz 110VA

**Display Annotation**

- Focus
- Scale size
- Frequency
- Gain settings
- Time & Date
- Patient ID

**Accessories**

- Carrying bag
- Trolley
- Monitor
- Printer
- Stand-offs
- Ultrasound gel

**Peripheral Connections**

- Composite video output to videocassette recorder, video printer or external monitor

*\*The specification is subject to change without notice*