

# CTS-3300 Portable Ultrasound Scanner

**Manufacturer: SIUI**

**Model: CTS-3300 Ultrasound Scanner**



## Summary:

The CTS-3300 digital portable ultrasound scanner offers a complete imaging solution at an economic price. Good image quality from Linear, Convex and Microconvex probes makes this ideal for a small practise or clinic. All major functions are logically placed on the backlit keyboard that can be folded away during transit. The 3300 has comprehensive software and USB port. It will meet your daily diagnostic needs without compromise.

## SPECIFICATIONS

### Scanning Method

- Linear electronic scan
- Convex electronic scan
- Microconvex electronic scan

### Imaging Mode

- B mode
- B+B mode
- B / M mode
- M mode
- Zoom & depth shift

### Monitor

- 10 inch B/W monitor
- 256 greyscales

### Physical Characteristics

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

### Probes

- C3F40 2.5/3.9/3.5/4.0/5.0MHz  
R40 Convex Probe
- C5F15 3.5/4.0/5.0/6.0/7.5MHz  
R15 Microconvex Probe

- L7F50 5.0/6.0/7.5/8.5/10.0MHz  
50mm Linear Probe
- V5F15A 3.5/4.0/5.0/6.0/7.5MHz  
R15 Microconvex Vaginal Probe
- U7F50 5.0/6.0/7.5/8.5/10.0MHz  
Linear Rectal 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)
- 1~4 selectable transmit/receive focus
- Edge enhancement
- Frame correlation
- Pre and Post processing

### Cineloop & Image Transfer

- 64 frames in B-mode
- 256 seconds in M-mode
- 255 image store
- Transfer images to USB memory stick

### Measurement

- Distance
- Area and circumference
- Volume
- Obstetric software
- Cardiac

**Power**

- AC 110 or 220V, 50-60 Hz 110VA

**Display Annotation**

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

**Accessories**

- Trolley
- Biopsy guide
- Printer + Paper
- 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*