

Handheld Full Digital Ultrasound SUN-808F







#### Advantages:

- Light weight of 1 kg, very convenience for doctors to carry out.
- U Disk for upgrade.
- Dismountable battery.
- Connect with Jet printer, Laser printer to print directly.
- Other performance is as the same as the laptop computer, such as power save mode, touch mouse and so on.

#### Features:

- Battery
- 192-frame cineloop and 1024 images
- Two USB ports
- SD card
- General software, Obstetrics software and Cardiac software.

#### Software:

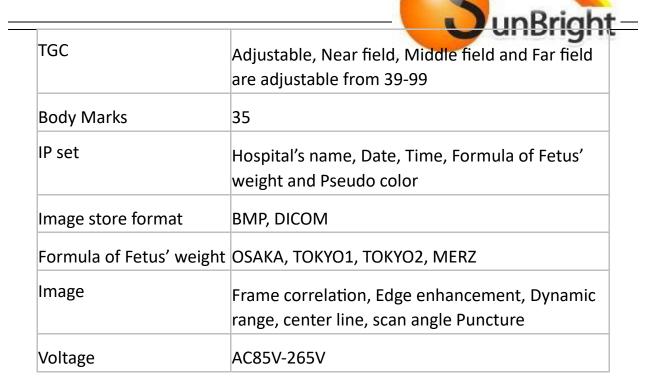


- General measurement: distance, circumference, volume, angle, heart rate and etc.
- Obstetrics measurement software: BPD, GS, CRL, AD, AC, FL, HC, FTA, APTD, TTD and calculating fetus' weight, pregnancy week, fetal physiological rating according to the previous measurements.
- Cardiac measurement software. The measurement result could be shown automatically.

Scanning mode	electronic linear array, electronic convex array			
Imaging model	B, B/B, B/M, M, 4B			
Gray scale	256 levels, four selectable gamma curve			
Transducer frequency	2.5-8.5 MHz			
Magnification	×0.8, ×0.9, ×1.0,×1.1,×1.2,×1.3, ×1.4,×1.5			
Permanent storage	1024			
Cine loop	192, manual and automatic			
Sound Power	8 grades from 0-7			
Dynamic Range	Adjustable from 30-75			
USB Ports	2			
IP set	8			



Body Mark	35 kinds				
Pseudo color	5 kinds				
Image Processing	Up/Down, Left/Right, Black/White, <sup>Frame</sup> correlation Edge enhancement, Scroll				
Measurement	Circumference, Area, Volume, Heart ratio, Velocity, OB and Cardiac				
Focus	Number and location of the focus can be adjusted				
Puncture	Puncture guide line				





### 1.3 Technical specification

Probe		L1-5/7.5MHz HF linear probe	C1-11/50R/3.5MHz convex probe	C1-12/20R/5.0MHz micro-convex probe	EC1-7/13R/6.5MHz endo-vaginal probe	
Detect Depth(mm)		≥80	≥140	≥90	≥60	
Resolutio n (mm)	Lateral	≤1 (Depth≤60)	≤3 (Depth≤80) ≤5 (80 <depth≤130)< td=""><td>≪3 (Depth≪60)</td><td>≪1 (Depth≪40)</td></depth≤130)<>	≪3 (Depth≪60)	≪1 (Depth≪40)	
	Axial	≪1 (Depth≪80)	≪1 (Depth≪80)	≪1 (Depth≪60)	≪1 (Depth≪40)	
Blind zone(mm)		≤3	≤6	≤5	≤5	
Geometri c position precision	Horizontal	≤5	≤7.5	≤7.5	≤5	
	Vertical	≤5	≤5	≤5	≤5	
Monitor size		6 inches				
Display mode		B, B+B, B+M, M, 4B				
Image gray scale		256				
Image storage		64				
Cine loop		≥400 frame				
Scan depth		80 mm~220 mm				
Image flip		Up/down, left/right				
Focus position		Adjustable				
posture mark		40				
Image Process		Histogram, Color encode, GAMA, Image Smoothen				
Probe Frequency		Adjustable(3 point each probe)				
Frame correlation		Adjustable				
Measur	Measurement Distance, circumference, area, volume, heart rate. GA,FW,EDD		W,EDD			
Notation		Date, time, name, sex, age, hospital name、Full screen words edit				
output report		Measurement, Obstetric				
Output		USB2.0, VIDEO(PALD, NTSC)				
Battery Continuous work		≥3Hours				
Size		L(230mm)*W(120mm)*H(38mm)				
Net w	eight		700g			