

# PL-3018I

## Full Digital Portable Ultrasound Scanner



CE

### Main feature:

- Monitor: 12.1" high solution LCD.
- Back-lit silica gel keyboard, photoelectric trackball and encoder, easy to operate.
- Abundant software : Abdomen, Obstetric, Gynecology, Cardiac, Urological and other part measurement.
- 28 grades depth adjustment under full visual field, maximum display depth is 240mm.
- Puncture guiding function, optional puncture probe, realizing ultrasound intervention requirement.
- 128 frames permanent storage, 256 frames cine loop.
- Various output ports can be support images and reports printing directly..
- DICOM3.0 network port, easily realizes network transmission function.

## Full Digital Portable Ultrasound Scanner

Create the health with science and technology

### Technical Specifications:

- Display depth (mm): 240 (max),16 levels adjustable.
- Monitor size:12 inch.
- Display mode: B、B+B、B+M、M、4B.
- Image gray scale:256 level.
- Cine loop: 809 frame (Max).
- Image storage: 32 frames.
- Scan angle: Adjustable.
- Scan depth: 40mm-240mm.
- Acoustic power: 2 steps.
- Dynamic range: 100dB-130dB.
- Probe elements : 96.
- Image flip: Up/down, left/right, black/white.
- Focus position: Adjustable.
- Focal space: 5 level.

### Standard Configuration:

- Scanner Body: 1pc
- 3.5Mhz Convex Probe: 1pc
- Charger with a Set of wires: 1set
- Bottle of USG gel: 1pc
- User Manual: 1pc

### Optional:

- Scanner Body: 1pc
- 3.5Mhz Convex Probe: 1pc
- Charger with a Set of wires: 1set
- Bottle of USG gel: 1pc
- User Manual: 1pc



- Measurement: Distance, circumference, area, volume, heart rate, GA, FW, EDD.
- Notation: Date, time, name, sex, age, doctor, hospital name. Full screen words edit.
- Output report: 2 type.
- Posture mark:  $\geq 40$ .
- Video output: PAL-D, VGA.
- Machine dimension (mm): 320\*165\*290
- Power Supply: AV220V $\pm$ 22V, 50MHz $\pm$ 1MHz.



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