

# Fetal Monitor BT-350



The BT-350 is a microprocessor-based fetal monitor, providing continuous monitoring, display and recording of fetal heart rate(FHR) and uterine contraction(UC) for antepartum testing and monitoring.

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SKU:

Price:

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## Product Description

Fetal Monitor • Twin FHR (dual pulsed Doppler) • High-sensitivity from the 0.985MHz & waterproof probe • Probe holder(4 probe holders on both side) • Multiple language support • Built-in quick guide (LCD type only) • Interpretation function • CCV(cross channel verification) function • Data saving(450hours) and USB function • GE / Philips paper compatible • Rechargeable battery (1 hour operation : option) • Desktop and wall mount installation L : BT-350L Color LCD E : BT-350E LED Functional Characteristics FHR Method Pulsed Doppler (Twin) Detection Technique Autocorrelation Ultrasound Frequency 0.985MHz FHR Range 30 ~ 240 / 50 ~ 210bpm  $\pm 2\%$  Ultrasound Intensity 10mW/cm<sup>2</sup> or less Sound FHR Resolution 1bpm UC(TOCO) Frequency Response DC ~ 0.5Hz Measurement Range 0 ~ 100units External Type Reference(Zero) Control Sound Doppler Sound Alarm Sound Exceed HR limit Information Sound Probe Disconnection, Door Open Display No Paper, Low battery FM Auto Twin Detection Display Channel 3(FHR 1, FHR 2, UC) Type 7" TFT Color LCD (L) 7 Segment LED (E) Function Auto Print Off, 10, 20, 30, 40, 50, 60min FHR 2 Offset Zoom-in FM Graph Print Event Mark Auto FHR Trend Interpretation CCV(Cross Channel Verification) Multi-language (L) Quick Guide (L) Power On Self Test (L) Patient Name & ID (L) Printer Paper Type Z-fold, 150mm(W), 13.5m(Length) Printer Type Thermal Array Print Speed 1, 2, 3cm/min, 10cm/min(Trend) Paper Feeding Set-up Alarm Upper / Lower Limit Print Speed, Contrast Time & Date PC Interface Trend Wire (RS232C) S/W : BCM-350 Wireless (Bluetooth/Wifi) S/W : BCM-350 Trend Data Saving (L) 450hrs(3hrs/person) Data Transfer to USB Memory Power Adaptor Input : AC 100 ~ 240V (50/60Hz) Output : DC 18V/2.5A Consumption 80VA Standard Configuration Doppler Probe 2ea UC Probe 1ea Event Mark Jack 1ea Print Paper 2ea Probe Belt 3ea Operation manual 1ea Power Adaptor & Cord 1ea Ultrasound Gel(250ml) 1ea Probe Holder 2ea Options Rechargeable Battery 14.8V Li-ion Wall Mount Bracket AST(Acoustic Stimulator) Cart Central Monitor Bluetooth/Wifi or Multi-port Physical Characteristics Dimension Main Unit 326(W) x 276(D) x 96(H)mm Packing 405(W) x 360(D) x 240(H)mm Weight Main Unit 2.8Kg Packing 5.9Kg Environmental Conditions Operating Temperature 10 ~ 40°C (50 ~ 104°F) Operating Humidity 5 ~ 85% non-condensing Storage Temperature -20 ~ 60°C (-4 ~ 140°F) Storage Humidity 0 ~ 95% non-condensing Certificates Certificates KFDA, CE, FDA Waterproof DOP & UC Probe : IPX8 Standard IEC60601-1, IEC60601-1-2 IEC60601-2-37

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