

## COMMODITY DESCRIPTION

H.S. NO.	ITEM NO.	DESCRIPTION	UNIT	Q. TY
<b>9018. 19. 8000</b>	EV1000A	열 회 석 심 박 출 량 계	SET	2

### A. FEATURES

1. The monitor is an advanced patient monitor which measures cardiac output both continuously and by the Arterial Pressure Line method.
2. The monitor may also be configured to measure continuous central venous oxygen saturation. In addition, calculates hemodynamic and oxygenation parameters.
3. The monitor continuously displays the patient's Cardiac Output, Stroke Volume Variation and ScvO2 without the need for user calibration or intervention.
4. The monitor is designed for use by trained clinicians variety of critical care setting including OR, ICU, recovery room, ER, CCU, and burn unit.

### B. SPECIFICATION

#### 1. GENERAL

- 1) Monitor Dimensions : Height – 226mm / Width – 296mm □ Depth – 58.5mm
- 2) Monitor Weight: 2.1 Kg
- 3) Monitor Display : Active Area – 257mm / Resolution – 800 x 600 LCD
- 4) Monitor Operating System : Windows XPe
- 5) Monitor Speaker Count: 2
- 6) Databox Dimensions : – 145mm / Width – 206mm □ Depth – 64mm
- 7) Databox Weight: 0.9Kg

#### MEASUREMENT SPECIFICATION

- 1) CCO MODE – Range : 1 to 20 L/min  
Response Time : 20 sec.
- 2) Mixed Venous Oxygen Saturation Mode – Range : 0 to 99%  
– Precision :  $\pm 2\%$  at 30 to 99%
- 3) Stroke Volume Range 0 to 300 ml/beat
- 4) Stroke Volume Variation 0–99 %
- 5) Stroke Volume Range 0 to 300 ml/beat
- 6) Heart Rate Range for EF Measurement: 40 to 150 bpm
- 7) Calculates derived hemodynamic and oxygenation parameters based upon entered data

## 2. TECHNICAL

- 1) System Interface – USB Port (2)  
RS-232 Port(1)
- 2) Electrical – Voltage : 100 – 240 VAC, 50/60 Hz
- 3) Power Consumption – 24V power adapter / 1.5A maximum

## 3. ENVIRONMENTAL REQUIRMENTS

- 1) Operating Temperature with Optical Module – 10 to 37. C
- 2) Storage Temperature - 25 to 70 °C
- 3) Operating and Storage Relative Humidity - 10% to 95% non-condensing
- 4) Operating and Shipping Pressure - 0 to 10,000 ft (equivalent pressure)

## C. SYSTEM INCLUDED

1. Monitor	2 Ea
2. Databox	2 Ea
3. Databox Pole Mount	2 Ea
4. Transducer Holder	2 Ea
5. Ethernet Cable	2Ea
6. Flotrac/CVP Cable	2Ea

