# ePM 10M/12M Patient Monitors

## Physical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight (Standard configuration, excluding modules, recorder, battery and accessories)</th>
<th>Size (Standard configuration, excluding modules, recorder, battery and accessories)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ePM 10M</td>
<td>8.8 lbs (4.0 Kg)</td>
<td>10.6&quot; x 9.9&quot; x 6.3&quot; (26.9 cm x 25.2 cm x 15.9 cm)</td>
</tr>
<tr>
<td>ePM 12M</td>
<td>10.6 lbs (4.8 Kg)</td>
<td>12.2&quot; x 11.4&quot; x 6.7&quot; (31.0 cm x 28.9 cm x 16.9 cm)</td>
</tr>
</tbody>
</table>

### Power Requirements
- **Line Voltage:** 100 to 240 VAC (±10 %)
- **Maximum Current:** 2.0 A
- **Frequency:** 50/60 Hz (±3 Hz)
- **Battery:** Rechargeable lithium-ion battery, 4500mAh
- **≥4 hours run time**
- **Recharge Time (power off):** 5 hours to 90%

### Environmental Requirements
- **Temperature**
  - **Operating:** 0 to 40 °C (without AG and CO₂ module)
  - **Storage:** -20 to 60 °C
  - 10 to 40 °C (with AG and CO₂ module)
- **Humidity**
  - **Operating:** 15 to 95 % (non condensing)
  - **Storage:** 10 to 95 % (non condensing)
- **Barometric**
  - **Operating:** 427.5 to 805.5 mmHg (57.0 to 107.4 kPa without AG and CO₂ module)
  - **Storage:** 120 to 805.5 mmHg (16.0 to 107.4 kPa without AG and CO₂ module)

### Interfacing
- **Main Unit:**
  - AC power connector (1)
  - VGA port (1)
  - USB 2.0 connector (2)
  - Analog output/nurse call/defib. Sync/Serial Port (1)
  - Integrated module rack (1), for 2 slots
- **Barcode Scanner:**
  - Supports 1D and 2D barcode
- **Thermal Recorder:**
  - 3 traces (paper 50 mm width, 20 m length)
- **Network Printer:**
  - Support
Physical Specifications

ePM 10M Top

10.6” 26.9 cm
6.3” 15.9 cm

ePM 10M Front

10.6” 26.9 cm
9.9” 25.2 cm

ePM 10M Side

6.3” 15.9 cm

ePM 12M Top

12.2” 31.0 cm
6.7” 16.9 cm

ePM 12M Front

12.2” 31.0 cm
11.4” 28.9 cm

ePM 12M Side

6.7” 16.9 cm
**Physical Specifications**

**Mounting Solutions**

Variable Height Mount (VHM)
- Moment Load: 40 lbs (18.1 kg)

Pivot Arm Wall Mount
- Moment Load: 60 lbs (27.2 kg)
Physical Specifications

**Rolling Stand**

**Dimension:** 42.3" (H) x 20.4" (W) x 23.5" (D)
107.4 cm (H) x 51.7 cm (W) x 59.6 cm (D)

**Weight:** 35 lb (15.9 kg)