

## EP-LU20500 EUROHOLTER ABPM System



N.B. Product is subject to change without prior notice. The actual product might differ from the pictures here shown.

### Description

**EUROHOLTER ABPM** is the brand-new solution in ABPM monitoring.

**EUROHOLTER ABPM** stores up to 200 measurements, recorded according to one of the predefined protocols or according to a custom protocol. Recorded data may also include the sphygmic wave, for each single measure. This system also has a special function so it can function as table-top NIBP meter, for your outpatient needs, and so on. The recorder comes with a practical, reusable quick-extraction pouch with shoulder strap.

**EUROHOLTER ABPM** offers many interfaces towards the PC: HID, USB.

These the main features of **EUROHOLTER ABPM** are:

- ✓ Graphic OLED display
- ✓ Powered by just two AA battery or rechargeable
- ✓ Arm cuff available in three sizes: Standard, Small\Pediatric, XL
- ✓ Event marker
- ✓ Manual measurements
- ✓ Anti-artefact filter
- ✓ Several PC interfaces: HID, USB

## Technical features

<b>Measurement method</b>	Oscillometric
<b>Measurement ranges</b>	<ul style="list-style-type: none"> <li>✓ PAS 60-255 mmHg</li> <li>✓ PAD 30-195 mmHg</li> <li>✓ Pulsazioni 30-200 bpm</li> </ul>
<b>Accuracy</b>	<ul style="list-style-type: none"> <li>✓ Pressure: ±3 mmHg</li> <li>✓ Puls: ±5 bpm</li> </ul>
<b>Safety</b>	<ul style="list-style-type: none"> <li>✓ Max inflation pressure: 300 mmHg</li> <li>✓ Max measure duration: 180 s</li> </ul>
<b>Protocols</b>	<ul style="list-style-type: none"> <li>✓ Automatic mode (fixed cadence every 5, 10, 20, 30, 60 o 120 mins)</li> <li>✓ Sleep mode (with Day and Night period)</li> <li>✓ Fixed mode (15 mins day, 30 mins night)</li> <li>✓ Custom mode</li> <li>✓ Praxis mode (desktop)</li> </ul>
<b>Memory</b>	up to 200 measures
<b>User Interface</b>	OLED display, keyboard
<b>PC interface</b>	USB, HID
<b>Protection</b>	IPX0
<b>Resilience</b>	It stands a fall from a height of 50, any axial direction.
<b>Size</b>	113 x 75 x 26 mm
<b>Weight</b>	168 g w/o batteries
<b>Environmental conditions</b>	<ul style="list-style-type: none"> <li>✓ Temperature 5°-40°C</li> <li>✓ Rel. Humidity &lt;= 80% not condensing</li> <li>✓ Pressure 560-1060 hPa</li> </ul>
<b>Power supply</b>	<ul style="list-style-type: none"> <li>✓ 2x AA (LR6) Alkaline</li> <li>✓ 2x NiMH rechargeable high capacity</li> <li>✓ voltage 2,4 – 3,2 V</li> </ul>
<b>Scope of delivery</b>	<ul style="list-style-type: none"> <li>✓ 1x recorder</li> <li>✓ 1x adult/standard 24-32 cm arm cuff</li> <li>✓ 1x reusable pouch with shoulder strap</li> <li>✓ 1x USB cable</li> <li>✓ 1x software for Windows 7 or superior</li> <li>✓ 1x User manual</li> </ul>
<b>Options</b>	<ul style="list-style-type: none"> <li>✓ Adult small/pediatric 20-24 cm arm cuff</li> <li>✓ XL 32-38 cm arm cuff</li> </ul>