

EP-LU20500 EUROHOLTER ABPM System ABP-2x series



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 sphygmoc 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 advanced clinical indexes: BP Load, Morning Surge, AASI, Non-Dipping etc.

Technical features

Type	Ambulatory Blood Pressure Monitor (portable device), Oscillometric method
Model & Make	 ABP-2x series Suzhou Beneware Medical Equipment Co., Ltd. CE Mark issued by TUV Rheinland LGA Products GmbH TillystraBe 2, 90431, Nurnberg, Germany. Notified Body 0197. EU Rep. Shanghai International Holding Corp. GmbH
Measurement ranges	✓ Systolic 60-255 mmHg ✓ Diastolic 30-195 mmHg ✓ Pulse 30-200 bpm
Accuracy	Pressure: +/- 3 mmHg, Pulse: +/- 5 bpm
Safety	✓ Max inflation pressure: 300 mmHg ✓ Max measure duration: 180 s ✓ Artifact/noise removal
Protocols	✓ Automatic mode (fixed cadence every 5, 10, 20, 30, 60 o 120 mins) ✓ Sleep mode (with Day and Night period) ✓ Fixed mode (15 mins day, 30 mins night) ✓ Custom mode ✓ Praxis mode (desktop)
Clinical Indexes (automatically measured)	✓ % of valid measures ✓ BP Load ✓ Morning Surge ✓ AASI ✓ Non-Dipping ✓ % of normal measures
Memory & duration	up to 200 measures, 24 hours
Data display	Patient Data & Summary (statistics for day, night, and the whole recording), Table of measurements, table of averaged measures (1, 2, 3, 4, 6, 8 hours), Trend (Blood Pressure, Pulse, thresholds), Circadian Rhythm, Histograms, Pie Charts (editable thresholds). Exams comparison is available too
Data export	XLS, XML, PDF
Interfaces	User: OLED display, keyboard. PC: USB, HID
Protection & Resilience	IPX0. It stands a fall from a height of 50 cm, any axial direction.
Size	113 x 75 x 26 mm
Weight	168 g w/o batteries
Environmental conditions	✓ Temperature 5°-40°C ✓ Rel. Humidity <= 80% not condensing ✓ Pressure 560-1060 hPa
Power supply	Voltage 2,4 – 3,2 V : ✓ 2x AA (LR6) Alkaline ✓ 2x NiMH rechargeable high capacity
Scope of delivery	✓ 1 pc recorder ✓ 1 pc adult/standard 24-32 cm arm cuff ✓ 1 pc reusable pouch with shoulder strap and belt ✓ 1 pc USB cable ✓ 1 pc software for Windows 7 or superior (no dongle required) ✓ 1 pc User manual
Options	✓ Adult small/pediatric 20-24 cm arm cuff ✓ XL 32-48 cm arm cuff
Upgrades	✓ Software: free Windows installer ✓ Firmware: via USB or HID