

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 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 PC interfaces: HID, USB

Technical features

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