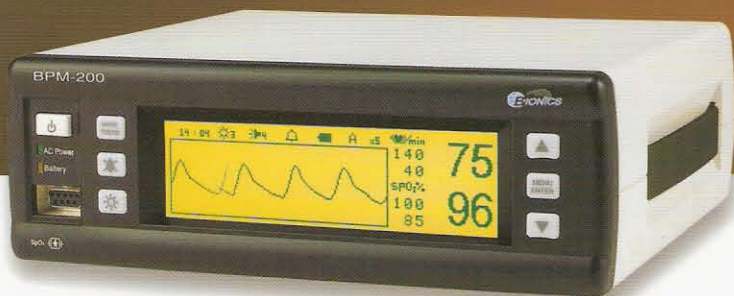


Pulse oximeter

BPM - 200

*Catch the waveform at numeric oximeter price.
We invite you to take a closer look at the #1
name in desktop pulse oximetry.*



Compact, Convenient, Complete, Cost effective...

BPM-200 is the most economical, reliable, high performance and easy to use pulse oximeter. Utilizing an auto gain control, it generates not only a fast response but also an accurate measurement result by greatly reducing possible errors when examining different races.

LCD provides a great visibility of plethysmographic waveform, integrating a signal strength indicator plus on-screen trending. Easy-to-read display at any time.

DC battery available with maximum 4 hours of operation. User friendly and transportable in compact design with a handgrip. Perfect quality for ER, OR, ambulance and more.

● SPECIFICATION

■ Display

- Screen : 240×64 LCD Display
- 12-segment pulse amplitude bar
- Maximum 24 Hours trend function
- Numeric data display : High SAT, High Rate, Low SAT, Low Rate, Current Rate, SAT
- Alarms On/Off

■ Range

- Saturation : 35~100%
- Pulse Rate : 30~250bpm(beats per minute)

■ Limits

- Preset Alarm Limits

	Adults	Neonates
High SAT	100 SpO ₂ %	95 SpO ₂ %
Low SAT	85 SpO ₂ %	80 SpO ₂ %
High Rate	140bpm	200bpm
Low Rate	55bpm	100bpm

- Alarm Limit Range

	Adults	Neonates
High SAT	85~100 SpO ₂ %	85~100 SpO ₂ %
Low SAT	35~85 SpO ₂ %	35~85 SpO ₂ %
High Rate	100~250bpm	100~250bpm
Low Rate	35~100bpm	35~100bpm

- Saturation Accuracy(%SpO₂ ± 1SD)

	SpO ₂	±1SD
Adults	70~100%	2digits
	50~69%	3digits
	0~49%	Unspecified
Neonates	N/A	N/A
Pulse Rate	30~250bpm	3bpm

- Alarm Suspend: 2 Min

■ Power Requirements

- 100~240 VAC, 50/60Hz
- Less than 24W power consumption

■ Battery Pack

- Lead acid battery pack(12Volt@2AH cell)
- 4 hours operation when fully charged
- 20 hours for full charging

■ Trend Memory

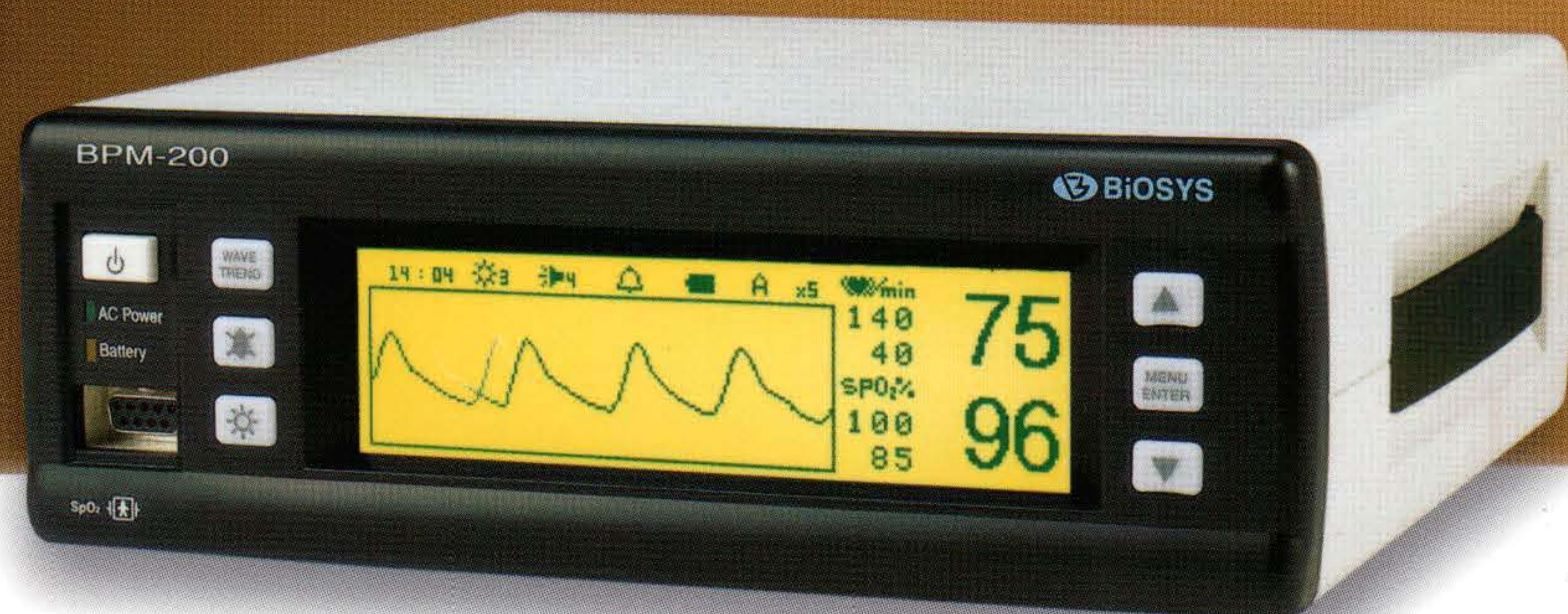
- Saturation and Pulse rate Memories(24 hours maximum)

■ Physical Dimension

- 75mm(H)×225mm(W)×175mm(D)
- Weight : about 3.5Kg

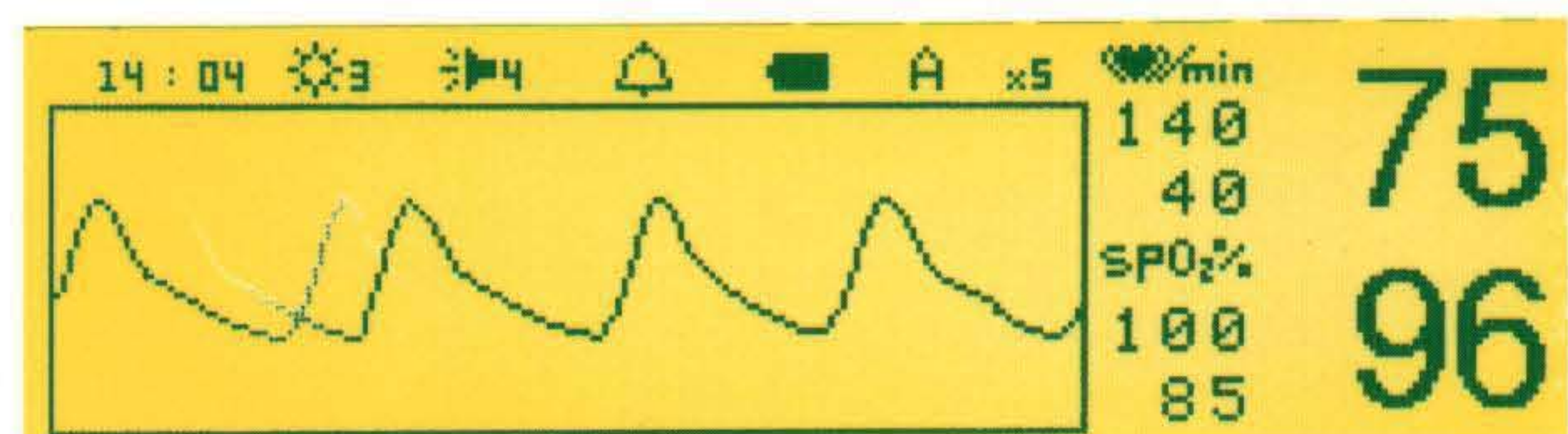
■ Environmental

- Operating temperature 10~40OC(50OF~104OF)
- Storage temperature -10OC~60OC(-4OF~188OF)



● FEATURE

- Monitors adult, pediatrics and neonates
- Plethysmographic waveforms display and up to 24 hours of patient trends.
- High quality LCD Display
- Internal power supply
- Long battery life 4 hours
- Digital signal processing
- Auto gain control signal processing
- Portable



■ Equipment Classification

IEC 60601-1
EN 865

■ Emissions Compliance

IEC 60601-1-2 Class B for emissions
Criteria level A device for immunity



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