

YONKER



HEALTH



YK-800B

Vital Signs Monitor

YK-800B Vital Sign Monitor adopts Oscillometry for NIBP measuring, Photoelectric Oxyhemoglobin Inspection Technology combining Capacity Pulse Scanning & Recording Technology for SpO2 measuring. Systolic Pressure(SYS), Diastolic Pressure(DIA), Mean Pressure(MAP), SpO2 and Pulse rate(PR) can be accurately measured. Compact appearance, comprehensive functions, simple and convenient operation, which is applicable for hospitals, community medical treatment and family.

Main Features:

- ◆ Display with 7 inch Color TFT LCD Screen .
- ◆ Be applicable for adult, pediatric for all-round monitoring, easy operation and high cost performance.
- ◆ High capacity lithium rechargeable batteries, operation time up to 2 hours.
- ◆ Spot check and continuous working mode to satisfy different clinical scenario.
- ◆ 1.5m anti-drop proof makes it suitable for emergency.
- ◆ High capacity internal storage for up to 600 groups of data
- ◆ Visual and audible alarm for Systolic Pressure(SYS), Diastolic Pressure(DIA), Mean Pressure(MAP), SpO2 and Pulse rate(PR), and upper and lower limit of alarm can be set.
- ◆ Convenient and quick in inquiring measurement data, review for NIBP trend graph within 24-hour, SpO2 and Pulse rate(PR) trend graph within 20-hour.



YK-800B Specifications



Physical Specification

Dimensions: 176mm × 145mm × 295 mm
 Net weight: 2kg (including battery)
 Display: 7 inch Color TFT LCD Screen

Power Supply

DC: 12V1.5A
 Internal battery: Rechargeable Li-ion
 Battery working period:
 2hours

Data Storage

600 patient data storage

NIBP

Method : Oscillometric Mode: Manual, Auto
 Measuring interval in auto mode: 1 -480 minutes
 Pulse Rate Range: 30-240bpm Measuring range:

Adult Mode

SYS 40-280mmHg
 DIA 10-220mmHg
 MEAN 20-170mmHg

Pediatric Mode

SYS 40-220mmHg
 DIA 10-160mmHg
 MEAN 20-165mmHg

Resolution: 1mmHg

Precision:

Max average error: ± 5 mmHg

Max standard error: 8mmHg

Overpressure Protection

Adult 290mmHg

Child 240mmHg

SpO2

Measuring range: 0-100%

Resolution: 1%

Precision:

Adult/Pediatric 70%-100% $\pm 2\%$

Neonatal 70%-100% $\pm 3\%$

Pulse Rate:

Measuring Range: 30-240bpm

Resolution: 1 bpm

Accuracy:

the bigger one between $\pm 3\%$ or ± 3 bpm

Environment

Precision:

The bigger one between ± 2 rpm or $\pm 2\%$

Alarm: Audio and visual

Operating environment :

Temperature: 5 ~ 40

Humidity: 15% ~ 80%

Pressure: 86.0 kPa ~ 106.0kPa

Transport and Storage environment :

Temperature: -20 ~ 55

Humidity: 10% ~ 90%

Pressure: 86.0 kPa ~ 106.0kPa

Configuration Option	SPO2 Nellcor	NIBP Suntech	TEMP (Skin) TEMP (Infrared)
(NIBP+SPO2+TEMP)	✓	✓	✓

YONKER

Xuzhou Yongkang Electronic Science Technology Co., Ltd.

Address: 4F 8C Building Science and technology Area B Economic development district Xuzhou, Jiangsu, China Post code: 221001

Tel: +86 516 87892766

Fax: +86 516 87892766-606

Email: office@yonker.cn

Website: www.yonker.cn

