

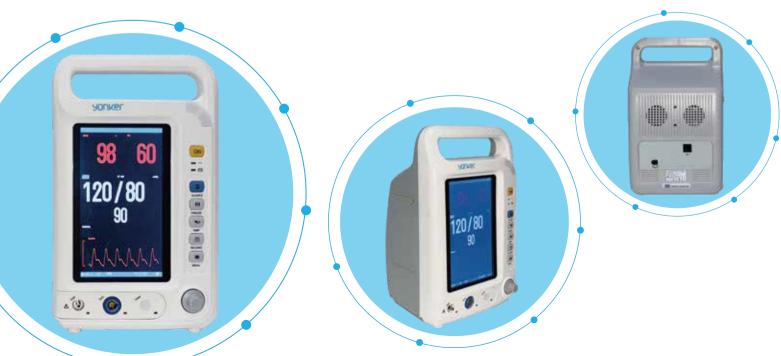
Vital Signs Monitor

YK-800B Vital Sign Monitor adopts Oscillometry for NIBP measuring, Photoelectric Oxyhemogle Inspection Technology combining Capacity Pulse Scanning & Recording Technology for Sp02 measure Systolic Pressure(SYS), Diastolic Pressure(DIA), Mean Pressure(MAP), Sp02 and Pulse rate(PR) of accurately measured. Compact appearance, comprehensive functions, simple and convenient operwhich 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 p
- ◆ High capacity lithium rechargeable batteries, operation time up to 2 hours.
- ◆ Spot check and continuous working mode to satisfy different clinical scenario.
- ◆ 1. Sm 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.





Physical Specification

Dimensions:	$176 \mathrm{mm} \times 145 \mathrm{mm} \times 295 \mathrm{mm}$
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

Sp02

Measuring range: 0-100% Resolution: 1% Precision: Adult/Pediatric70%-100% ±2% Neonatal 70%-100% ±3% Pulse Rate: Measuring Range: 30-240bpm Resolution: 1 bpm Accuracy: the bigger one between±3% or±3bpm

Environment

Precision: The bigger one between ±2rpm or ±2% Alarm: Audio and visual

Operating environment : Temperature: 5 ~ 40 Humidity: 15% ~ 80% Pressure: 86.0 kPa ~ 106.0kPa

Transport and Storage environment : Temperature: $-20 \sim 55$ Humidity: $10\% \sim 90\%$ Pressure: 86.0 kPa ~ 106.0 kPa

Configration	SPO2	NIPB	TEMP(Skin)
Option	Nellcor	Suntech	TEMP(Infrared)
(NIBP+SP02+TEMP)	\checkmark	V	\checkmark





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