



Description

NIBP

- Method: Automatic oscillometric
- Operation modes: Manual, Automatic, Continuous
- Automatic mode measurement interval: 1min/2min/3min/4min/5min/10min/15min/30min/60min/90min/2h/3h
- Continuous mode measurement period: 5mins, with 5s between each measurement
- Maximum single measurement time: <120s
- Measurement range: Systolic BP: Adult mode: 40 -270 mmHg, Pediatric mode: 40 - 200 mmHg
- Diastolic BP: Adult mode: 10 - 210 mmHg, Pediatric mode: 10 - 162 mmHg
- MAP: Adult mode: 20 - 230 mmHg, Pediatric mode: 20 - 175 mmHg
- Accuracy: Mean error: <±5 mmHg, Standard deviation: <8 mmHg
- Static pressure measurement range: 0 mmHg (0kPa) -300 mmHg (39.9kPa)
- Static pressure measurement accuracy: ±2mmHg or ±1% of reading (Whichever is greater)
- Resolution: 1 mmHg
- Initial inflation pressure setting range: Adult mode: 80 - 280 mmHg, Pediatric mode: 80 - 210 mmHg
- Initial inflation pressure default: Adult mode: 160 mmHg, Pediatric mode: 140 mmHg
- Software over-pressure protection: Adult mode: 297±3 mmHg, Pediatric mode: 240 ±3 mmHg
- Alarm range: Systolic BP: Adult mode: 40 - 270 mmHg, Pediatric mode: 40 - 200 mmHg
- Diastolic BP: Adult mode: 10 - 210 mmHg, Pediatric mode: 10 - 162 mmHg
- MAP: Adult mode: 20 - 230 mmHg, Pediatric mode: 20 - 175 mmHg

SPO2:

- Range: 0-100%
- Accuracy : ±2%(70%-100%)Undefined (<70%)
- Resolution: 1%

Temperature:

- Range: 0-50°C
- Accuracy: ±0.1°C
- Resolution: 0.1°C

PR

- Range: 25-250 bpm
- Accuracy: ±2 bpm or ±2% (whichever is greater)
- Resolution: 1 bpm

AwRR (Air Way Respiratory Rate)

- Range: 0-150 rpm
- Accuracy: ±1 rpm(0-70rpm)Undefined(within other ranges)
- Resolution: 1 rpm

CAPNOGRAPHY

- METHOD: Infrared radiation absorption technology
- CO2 MEASUREMENT RANGE: 0 - 20 Vol%
- ACCURACY: 0 - 12 %: ± (0.2 Vol% + 2% of reading), 12- 20 %: ± (0.2 Vol% + 6% of reading)
- MEASUREMENT ACCURACY DRIFT: accuracy requirements within 6 hours
- RESOLUTION: 0.1 Vol%
- ACCURACY: Mean error: <±5 mmHg, Standard deviation: <8 mmHg
- APNEA ALARM DELAY TIME: 20s, 25s, 30s, 35s, 40s, 45s, 50s, 55s, 60s
- ALARM RANGE: EtCO2: 0 - 150 mmHg, FiCO2: 0 - 150 mmHg, AwRR: 0 - 150 rpm

Features

XH-60(TE) series Vital Signs Monitor

Advanced Module Technology:

- Equipped with high-performance blood oxygen, blood pressure, and end-respiratory carbon dioxide module technology developed by Witleaf.

Compact and Versatile Design:

- Small, easy to use, and portable, suitable for surgery, emergency, physical examination, and various social health environments.
- 5" TFT display panel inclined at 15° for convenient viewing by doctors.



Operating room



ICU



Out-of-hospital emergency



Transport hospital

APS Technology

APS TECHNOLOGY

VITAL SIGNS MONITOR



APS Technology Australia Pty Ltd

APS Technology Australia, Epping,
NSW, Australia

info@aps-technology.com.au

