



progetti
Medical Equipment Solutions

PG TOUCH 10

Multiparameter patient monitor



Patient Monitor with 10.4 touch screen display, handwriting pen, SD card interface, Usb interface protective dust shield, convenient handle, IPX1 level waterproof cabinet design & sturdy housing to withstand rough handling.

It's especially designed for ICU/CCU/Operation theatre and Trauma care.

MONITOR 



PG TOUCH 10

TECHNICAL SPECIFICATIONS



SIZE AND WEIGHT

Size 291.7mm×250 mm×146.5mm
Weight 4.5kg

DISPLAY

10.4" TOUCH SCREEN Color TFT-LCD
Resolution 800x600

POWER SUPPLY

Power Voltage AC 100-250V 50/60Hz
Power Input: 70 VA
Safety class: Category I

BATTERY

Type: Lithium-ion Rechargeable plug & play battery, 4000mA
Battery Recharging Time: Maximum 6.5 hours for charging
Battery working period: 4 hours for continuous working

THERMAL RECORD (OPTION)

Method: Built-in; thermal array
Paper width: 50 mm
Paper Speed: 25/50 (mm/sec)
Traces Maximum: 2 tracks

SYSTEM OUTPUT TO CHECK

Ethernet Network standard RJ45 socket
Wireless LAN: 433MHz, 10mW (option)
Defibrillation Output: Option
Video Output: Option

ALARM

Three Level: Low, medium and high
Indication: Auditory and visual
Setup: Default and custom
Silence: All alarms can be silenced

TREND

Store & review 120 hours trend data and trend maps
Parameter option: HR, SpO2, NIBP, PR, Resp, CO2, Temp1,
Temp2, O2, IBP1, IBP2, ST.
Cycle intervals of trend storage

STORE & REVIEWING

ECG: 30 min
Alarm: 200
NIBP: 400 groups NIBP measurement
Arrhythmia: Yes

ENVIRONMENT

Working temperature: 5~+40°C
Transportation and storage temperature: - 20~+55°C
Relative humidity: Working ≤ 80%
Transportation and storage ≤80%
Atmospheric pressure: Working 86~106 KPa
Transportation and storage 50~106 KPa

PERFORMANCE



ECG

Mode: 5-leads (standard)
Lead selection: I, II, III, aVR, aVL, aVF, V1~V6
Gain: AUTO, 2.5, 5, 10, 20, 40 mm/mV
Sweep speed: 12.5, 25, 50 mm/s
HR Range: Adult: 15-300bpm
Pediatric/Neonate:15-350bpm.
HR Accuracy: ±1% or ±2bpm (whichever is greater)

ST SEGMENT

Measurement Range – 2.0mV~2.0mV (automatic)
Resolution: 0.01 mV

RESP

Method: Impedance variation between RA-LL (R-F)
Measurement Range: 0~150 rpm
Accuracy: ±2 rpm
Gain: 2.5, 5, 10, 20, 40 mm/mV
Sweep speed: 12.5, 25 mm/s

TEMP

Measurement Range: 0~50.0°C
Unit: Celsius (°C), Fahrenheit (°F)
Accuracy: ±0.1°C (exclusive of probe)
Connecting cable: Compatible with YSI-400 yes

SpO2

Measurement Range 0~100%
Accuracy 70~100%, ±2%
PR Range 20~300 bpm
PR Accuracy ±1 bpm

NIBP

Technique: Automatic oscillometry
Range: Adult: 25~270 mmHg
Child: 25~220 mmHg
Neonate: 20~135 mmHg
Accuracy: maximum mean error ± 5 mmHg
Unit: mmHg, kPa
Pulse rate range: 40-240bpm
Intervals for AUTO measurement: 1,2,3,4,5,10,15,20,30,60,90
minutes 2,4,8 hours

EXTRA PARAMETERS:

Dual IBP
Etco2 Module Main/Side Stream
Phase in Etco2
ICG, CO, AG
Thermal recorder



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ISO 13485:2016 CERTIFICATION



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Quality system ISO certified

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