

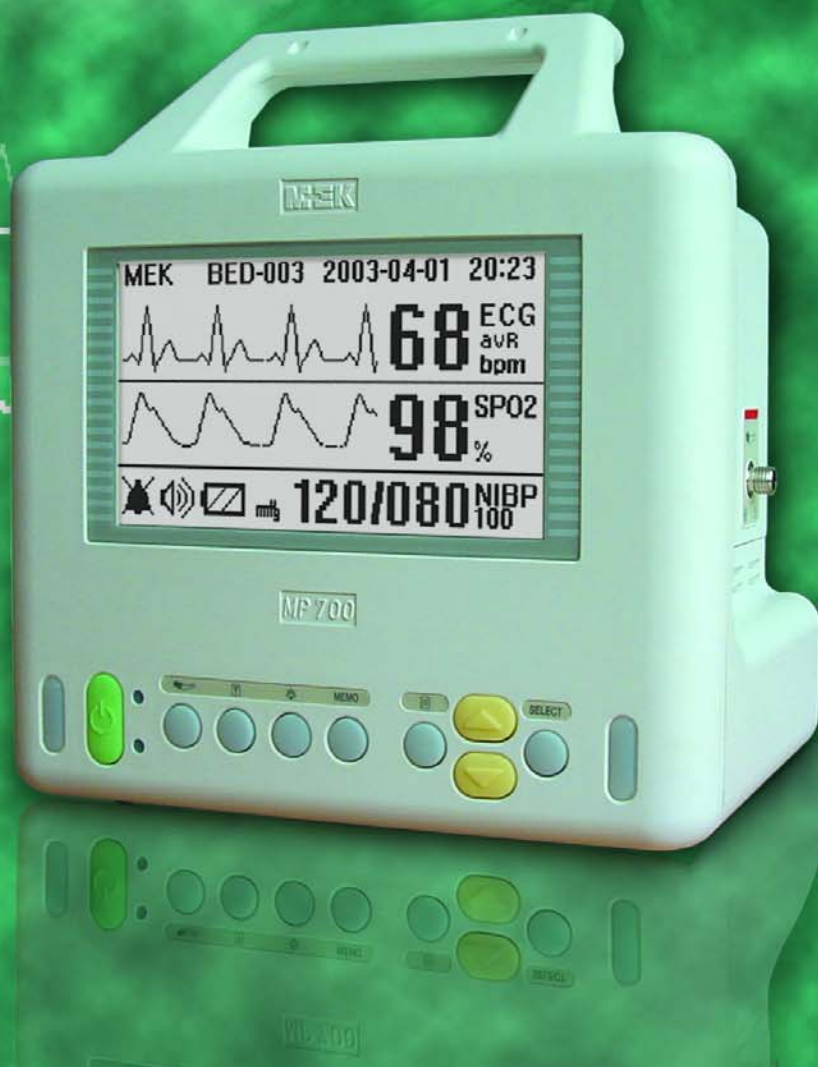
**MODULARIZED MULTI PARAMETER  
PATIENT MONITOR**

# MP 700

*The Mono LCD screen allow you to see up to two wave forms, including ECG, SpO2, Non invasive blood pressure. Standard features include one channels of ECG, heart/pulse rate, dual-linear non Invasive Blood Pressure, Light intensity controlled SpO2, and impedance Respiration. Optional features include 58mm thermal printer.*

*The MP700 also includes IV pole holder basket, ECG, SpO2 wave display, back light mono LCD, auto calibration mode and 6-hours rechargeable battery.*

*Its small size and light weight, 3kg, with all features including pulse rate and light intensity controlled Patient monitor gives you the most effective monitoring in Ambulance and any urgent situation.*



**Performance**

ECG  
 Channel 1 channel  
 Electrode 3 or Selectrode  
 Lead 7Lead (I, II, III, aVR, aVL, aVF, C)  
 Dynamic range 10mV  
 Frequency response menu selective  
 -Monitoring mode (Default Mode): 0.5 ~ 40Hz and digital band stop filter on (50 / 60Hz)  
 -Diagnostic mode: 0.05 ~ 100Hz and digital band-stop filter (notch filter) - on/off  
 -Moderate mode: 0.05~25Hz  
 Heart rate 20 ~300 bpm  
 Accuracy +/- 2%  
 Input signal range +/- 0.5mV ~ +/-5mV  
 Analysis  
 -Pacemaker detection  
 -Arrhythmia  
 -ST

**SpO2 (Percentage Oxygen Saturation)**

Probe MSS0A Finger type reusable sensor  
 Range 0% ~ 100%  
 Accuracy  
 -Adult  
 +/- 2%, for readings between 70% ~ 100%  
 +/- 3%, for readings between 50% ~ 69%  
 -Neonate  
 +/- 3%, for readings between 70% ~ 95%  
 Unspecified 0 ~ 49%  
 Settling time  
 Wave out time 2 sec  
 SpO2 percentage Display 10 sec  
 Averaging (after setting time) 8 beat

**NIBP (Oscillometric method upon non-linear pressuring)**

Pressure  
 Measurement range 0~300mmHg  
 Cuff  
 Reusable cuff Adult/Child cuff (STD. accessory)  
 Disposable cuff Neonatal cuff (optional)  
 Auto deflation pressure  
 Adult 300 mmHg  
 Pediatric 150 mmHg  
 Neonate 150 mmHg  
 Measurement time max 40sec at standard adult cuff & normal

**Alarm**

ECG Heart rate  
 High limit 30~ 300 bpm  
 Low limit 20~ 290 bpm  
 SpO2  
 High Saturation 52~ 100%, 2% Interval (default = off)  
 Low Saturation 0~ 99%, 2% Interval (default = 79%)  
 NIBP  
 Systolic high and low limit 40~300/30~290, 5mmHg Interval  
 Diastolic high and low limit 20~290 /20~280, 5mmHg Interval  
 Mean high and low limit 35~295/25~285, 5mmHg Interval  
 Alarm silence: 1, 5 minutes selective  
 Alarm on/off: All parameters on/off selective independently

► Modularized design



**Display**

Resolution 240 X 128 graphic (mono)  
 Trace line 1~2 waveform (ECG, SPO2)  
 Trace speed  
 ECG 6.2, 12.5, 25 mm/sec  
 SpO2 6.2, 12.5, 25 mm/sec  
 Trends HR, SpO2, NIBP tabular trends  
 1, 5, 10, 15, 30, 60 Minutes selective

**Display parameter**

Heart rate  
 SpO2 rate  
 Blood pressure (NIBP)  
 Trend of HR or the other Vital signs, Value & time  
 Bed ID, Date & time, Menu and menu information,  
 Event message

**Power input**

15V, 3A +/- 10% external power input

**Battery (Optional)**

12V 2Ah - Continuous operating time: 1Hr(min)~6Hr(max)  
 (Variable for selected functions)

**Power consumption**

50 W max

**Dimensions**

W 190 x H 197 x D 130

**Weight**

3 Kg

**Environmental**

Operating temperature 10 ~ 40°C (50°F ~ 104°F)  
 Storage temperature -20 ~ 70°C (-4°F ~ 158°F)  
 Relative humidity 10 ~90% (storage)  
 Non-condensing (operating) 0~95%  
 Storage Atmosphere Pressure 50 – 1060Hpa

**Input and Output communication**

COM1 RS-232 Baud rate 19200 bps STD I/O  
 communication port

**Option**

Printer Thermal printer (58mm paper width)  
 LAN network  
 IV pole holder basket  
 Battery

**Accessories**

ECG lead cable (3 or 5 electrode type selectable)  
 SpO2 sensor  
 Cuff (Adult / Child) & Hose

► IV pole holder basket



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