

Hand held Pulse Oximeter

# MP110P

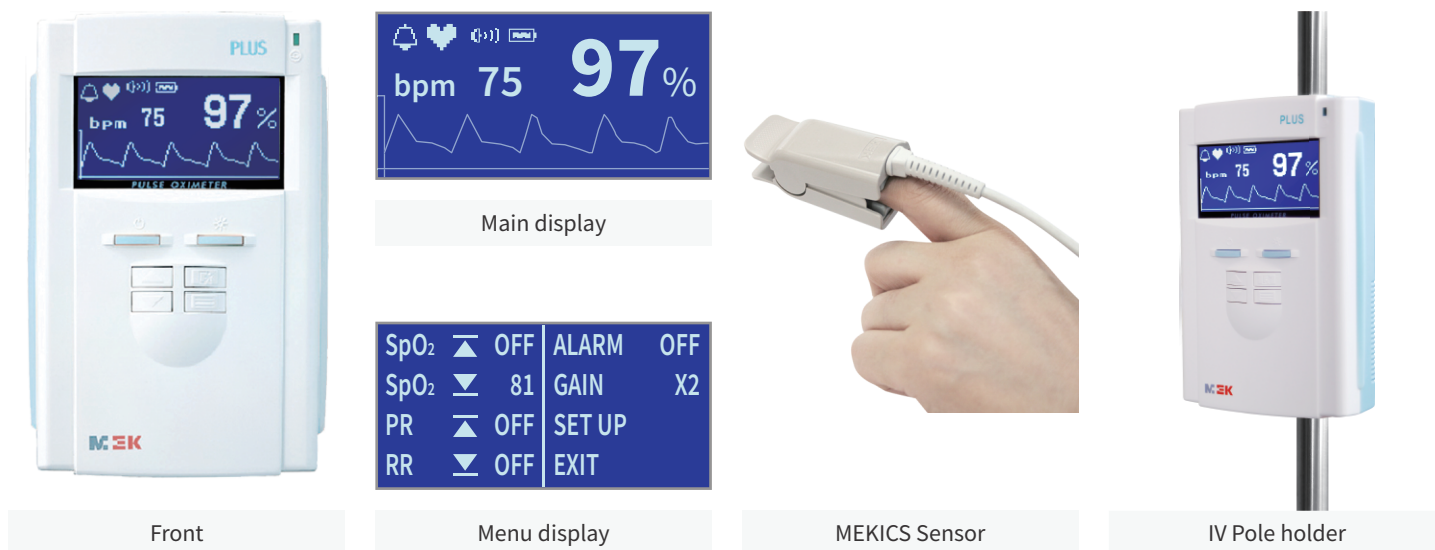


As MEKICS's products are ceaselessly improved, the actual product may differ from the descriptions, specifications, and the pictures in this publications.

Hand-held type Pulse Oximeter  
Compact and Lightweight (400g)  
Back-light Blue LCD Display  
Alarm Silence Mode (30sec.)  
Long Battery operation Time (8hours)

# Product Overview

MP110P is compact hand-held SpO<sub>2</sub> with alarm function and 8hours battery operation time.  
This system has color tone beep sound by SpO<sub>2</sub>.



## Specifications

### Features

|                           |                                            |
|---------------------------|--------------------------------------------|
| Display Monitor Functions | Mono LCD, 1 Wave<br>SpO <sub>2</sub> Alarm |
|---------------------------|--------------------------------------------|

### Display Data

|            |                                                 |
|------------|-------------------------------------------------|
| Parameters | Setting parameters, Alarm status, System Status |
|------------|-------------------------------------------------|

### Vital Sign Functions (Setting / performance)

|                    |                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------|
| ► SpO <sub>2</sub> |                                                                                         |
| Range              | 0 ~ 100 %                                                                               |
| Accuracy           | ±2 %p for readings 100 ~ 70 %, ±3 %p for readings 69 ~ 51 %<br>/ Unspecified : 50 ~ 0 % |
| Pulse Rate         | Range : 0, 30 ~ 250 BPM ±2 BPM                                                          |
| Gain               | x1 / x2 / x3                                                                            |
| Color Tone beep    | The color of Beep sound is changed according SpO <sub>2</sub> range                     |

### Alarm

|                             |                                        |
|-----------------------------|----------------------------------------|
| ► PR                        |                                        |
| Pulse Rate High / Low       | OFF / 35 ~ 250 BPM, OFF / 30 ~ 245 BPM |
| ► SpO <sub>2</sub>          |                                        |
| SpO <sub>2</sub> High / Low | OFF / 52 ~ 100 %, OFF / 51 ~ 99 %      |
| System Alarm / Messages     | Check Probe, Standby                   |

### Set Up

|                |               |
|----------------|---------------|
| Sound          | 1 ~ 3 level   |
| LCD Back light | 1 ~ 10 level  |
| Lamp Mode      | Auto / Normal |

### Keys, Indicator

|                    |                                                 |
|--------------------|-------------------------------------------------|
| Hot Keys Indicator | PWR, Lamp ON / OFF, MENU, Up, Down<br>Power LED |
|--------------------|-------------------------------------------------|

### Electrical

|                           |                                                       |
|---------------------------|-------------------------------------------------------|
| Power Source Adaptor      | Input : 100-240 VAC, 50-60 Hz<br>Output : 12 VDC, 1 A |
| Power Consumption Battery | Max : 18 VA<br>Ni-MH Battery 6 VDC, 2000 mAh          |

### Physical

|            |                       |
|------------|-----------------------|
| Weight     | 400 g without Printer |
| Dimensions | W102 x H156 x D41 mm  |

### Environmental

|                   |                                                                                                                       |
|-------------------|-----------------------------------------------------------------------------------------------------------------------|
| Transport/Storage | Temperature : -20 ~ 70 °C<br>Relative humidity : 0 ~ 95 %, non-condensing                                             |
| Operating         | Temperature : 10 ~ 40 °C<br>Relative humidity : 10 ~ 90 %, non-condensing<br>A. Pressure : 700 ~ 1060 hPa ( ~ 2000 m) |

### Language

English