

# Product Introduction

Model: WH -578

*Prepared by:*

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# Automatic Upper Arm Blood Pressure Monitor



**Model: WH -578**

**Available in the Market:**

***Mar., 2005***

# Market Positioning

Model: WH-578



**Entry Level**



**One-touch Operation**



**Economic**

# Main Components

Model: WH-578



Cuff

Connecting here

LCD Display

Memory Button

O/I Button

# Key Features

Model: WH-578

## User-friendly Design



Elaborate LCD visual angle makes reading easy

One-touch operation to recall memory

One-touch operation to carry out a measurement

Jack for Adapter

# Key Features

Model: WH-578

## User-friendly Design



You can take it conveniently with the travel bag (optional)

Slide battery cover in the direction of the arrow to open the cover

# Key Features

Model: WH-578

## Memory Function

After the measurement, the value is recorded automatically

Just push



The average value for the Latest three readings shows first

Single measurement shows sequentially

To clear memories, push 'M' button for 5 sec.

## Memory Recall



## Memory Clearance

# Detailed Features

**Model: WH-578**

Measuring Method	Oscillometry
Measuring Range	40 to 260 mmHg (blood pressure)
	40 to 160 beats/minute (pulse rate)
Measuring Accuracy	$\pm 3$ mmHg for systolic and diastolic pressure
	$\pm 5\%$ of the reading for the pulse rate
Inflation	Automatic
Rapid Deflation	Electromagnetic valve
Power Source	4 “AA” $\times$ 1.5V or AC Adapter
Memory	90 sets of memories
Operation Temperature and Humidity	+ 10°C to + 40°C , 85% and below
Storage Temperature and Humidity	-20°C to + 50°C , 85% and below
Cuff Size	Applicable for arm size 22-32 cm



# Accessories

**Model: WH-578**



**Nylon Bag  
(Optional)**



**Durable Nylon Cuff  
with D-ring**



**High Quality  
AC Adapter (Optional)**

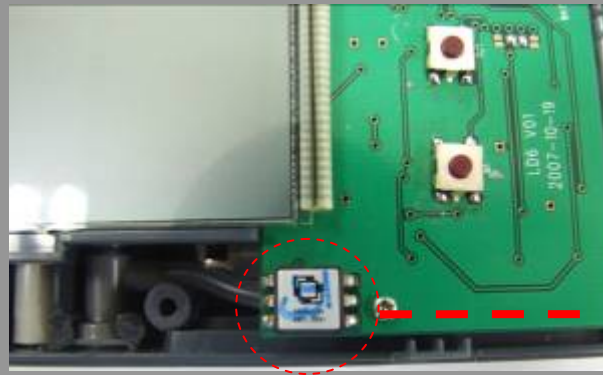
# Quality Assurance

Model: WH-578

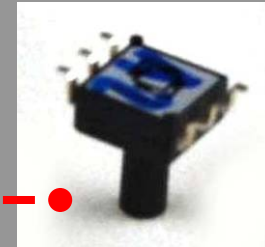
## Semiconductor Sensor Used



Capacitance sensor  
by some famous manufacturers



Semiconductor sensor  
by our company



The semiconductor sensor ensures stable performance against ambient temperature and humidity fluctuation

# Quality Assurance

Model: WH-578



CE 0123

The quality system passed ISO 13485:2003 and the product passed CE0123 and FDA.

More than 8000 subjects are tested carefully during debugging the core algorithm.

We claim **2 YEARS WARRANTY**  
since the date of purchase