



medical **ECONET**  
GERMANY



## ME|one

Finger pulse oximeter with OLED display

- Easy to read, two-colour OLED display
- Measures blood oxygen level, pulse rate and pulse index
- Uses infrared light for high-precision measurements
- Battery operated, 24 hours run time with normal use
- Stores up to 12 groups of data sets
- Utilises photoplethysmograph technology
- USB-C charging cable included
- Audio / Visual alarm

## Specifications

### High accuracy:

Using advanced research photo-plethysmograph technology with infrared light, the device provides highly reliable readings for blood oxygen level, pulse rate and pulse index directly from your fingertip.

### Easy to read:

The two-colour highlight OLED screen displays clear and easy-to-read readings. The display time of the screen is adjustable to suit individual needs.

### Rechargeable battery:

The powerful lithium rechargeable battery allows 24 hours of use after a full charge and saves the hassle of frequent battery changes. A USB Type-C cable is included in the scope of delivery.

### Easy of use:

The ME|ONE starts automatically when put on and switches off automatically when removed.

### Built-in memory:

Stores up to 12 data sets that can be recalled directly on the device.

### Fast results:

Precise measurement data in only about 8 seconds.

### Pulse rhythm analysis:

After 30 seconds, the result of the pulse rhythm analysis is displayed on the screen. The device can also be configured for continuous monitoring.

### Warning function:

An audible signal and flashing indicators warn if the blood oxygen or pulse rate is outside the preset threshold values.

### Compatible with vihealth app:

Automatically transmits data to the vihealth app, which displays real-time data, graphical reports and trends for O<sub>2</sub> measurements and heart rate. Supports both iOS and Android.

This ME|ONE offers a comprehensive and reliable solution for monitoring your health, combined with high accuracy and user-friendly features.

Device values	
Measuring range oxygen level	0% - 100%
SpO <sub>2</sub> accuracy	±2% (70% - 100%) ±3% (50%-69%) Undefined (0%-49%)
SpO <sub>2</sub> average measurement time	8 sec.
Pulse rate	30 - 250 bpm
Pulse rate accuracy	±2 bpm or ±2%
Red light wavelength	Red light: 663 nm Infrared light: 890 nm
Battery	
Type	Rechargeable li-ion polymer type
Running time	24 h with normal use
Charging time	approx. 3 h
Dimensions	
Size	64 x 38 x 28 mm
Weight	ca. 37 g
Display	OLED
WiFi	Bluetooth 4.2 BLE

