

# Quick Start Guide

## Handheld Particle Counter Model 3888 and 3889

For detail description, please refer to the user manual

### Include

- Main unit
- Li-ion battery x 2 (installed in the unit)
- Inlet protective cap
- USB cable
- Zero filter with tubing
- AC adapter
- CD-ROM: USB driver, Remote software, User manual

### Functions



**Note:** Please do not cover or insert anything into the threaded exhaust port on back of the instrument

**General setting**  
Opens the menus to set the unit, calendar, data, sound, language and to display instrument information

**Measurement setting**  
Opens the menu to set the mode, alarm, save, remote and temperature/humidity

**Preset**  
Opens the menu to set or select up to 18 Presets

**History**  
Views the historical data or measurements

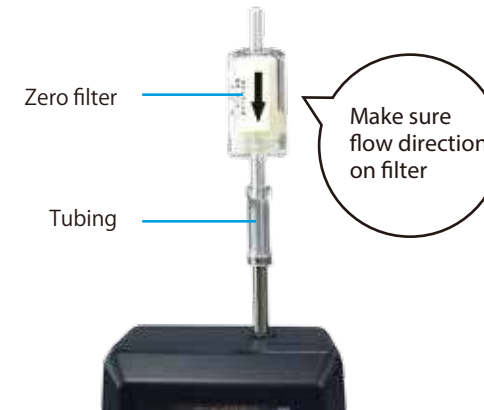
**Error**  
Tap the Error key to display an error description

**Differential  $\Delta$**   
Opens the Differential  $\Delta$  display on the Main screen

**Cumulative  $\Sigma$**   
Opens the Cumulative  $\Sigma$  display on the Main screen

### Purging

Prior to using the instrument in a clean environment such as cleanrooms, it is recommended to purge the instrument with the provided zero count filter.



- 1 Attach the provided zero count filter to the inlet
- 2 Turn the power on and press the Start button. Perform a continuous measurement for approximately 15 minutes until the measuring count value is suitable for 10 seconds or more.
- 3 After measurement, remove the zero count filter from the inlet

### Measurement

- 1 Select measurement mode
- 2 Set up location and sampling time
- 3 Start measurement

**Measurement modes**

<b>Repeat</b>	Repeats the measurement of configured sampling time and cycle
<b>Single</b>	Performs a measurement of set sampling time only once
<b>Continuous</b>	Continues a measurement until pressing the Stop button
<b>Calculation</b>	Calculates the average, standard deviation, maximum, and minimum after measurements
<b>ISO</b>	Performs measurements in accordance with ISO 14644
<b>GB</b>	Performs measurements in accordance with Chinese National Standard

**Location**

Sets measurement locations by number  
Ranges: from 1 to 99

**Sampling time**

Sets the sampling time of 1 cycle  
Ranges: from 6 sec to 99 min 59 sec

① Go to main screen by pressing Home button

② Press start button to start measurement

\* Measurement starts after 10 seconds warm up time

### General Setting

Select on the Main screen to set the unit, calendar, data, language, and sound

**Unit**  
Select one of the following 3 options of units to reflect to the readings displayed on the Main screen and Measurement results.

**Calendar**  
Set the date and time

**Data**  
Confirms the information and perform operation on the entire measured data

**Language**  
Selects a language from English, Japanese, Chinese, Spanish

**Sound**  
Sets the operation sound ON/OFF

**Information**  
Displays the instrument information  
Latest calibration date and firmware version