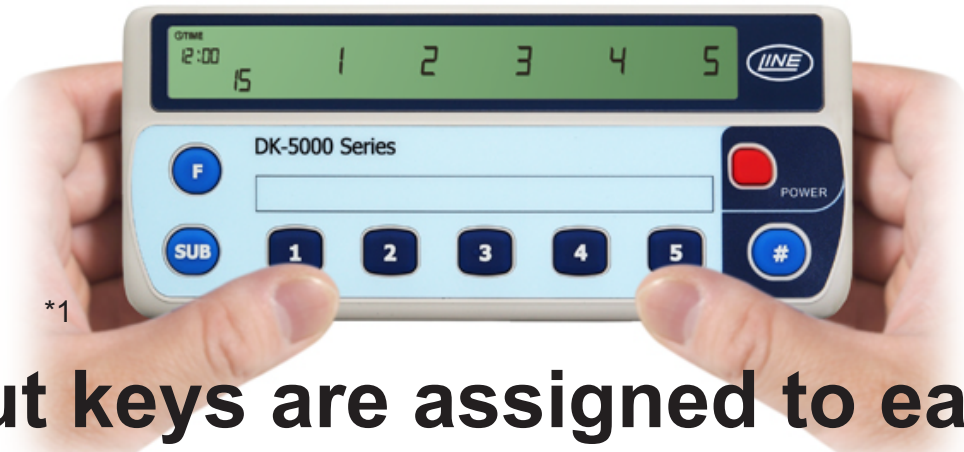


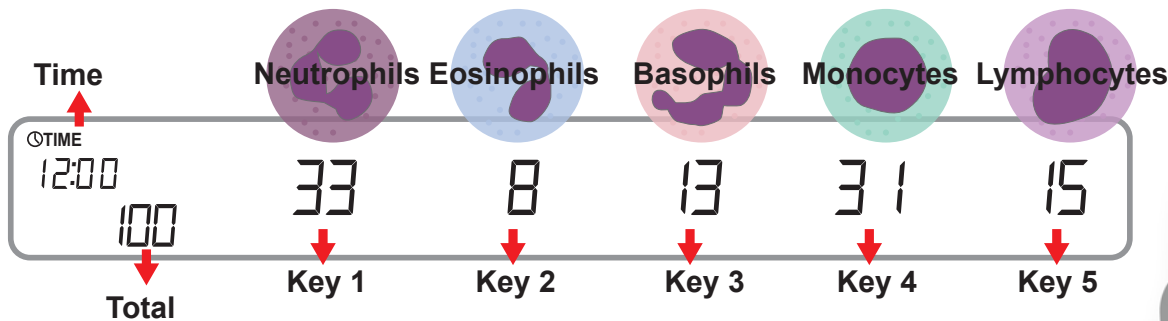
Electronic White Blood Cell Counter   

# DK-5005E



\*1

**5 input keys are assigned to each type of white blood cells to count them.**



## Preset Alarm

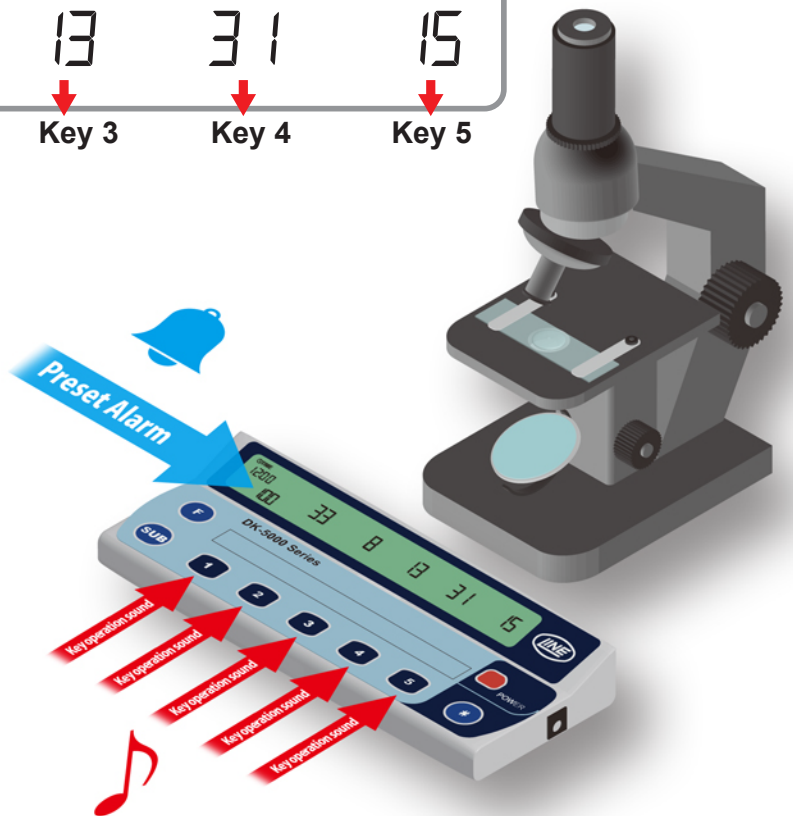
\*2

When the total value reaches 100, the device alarms with an electronic sound.

\*2 The preset value is changeable.

## Key operation sound

You can input while looking in the microscope since an electronic sound is generated when inputting.



\*1 For more detailed classification, 10 inputs type (DK - 5010E) and 30 inputs type (DK - 5030E) are available.

## Features of DK-5000E series

### 3-way power supply & built-in flash memory

It is possible to supply power using AAA batteries, AC / DC adapter or a universal USB cable (B).

### Addition and subtraction are available.

It is possible to subtract the count values of corresponding count keys by holding down [SUB] key and pressing each key.

### No memo required. Posting and tabulation work become easier.

Recorded data in the main memory of the device can be saved on the computer (.xls or .csv) through the companion software. It is useful to edit it with spreadsheet software for analysis.

## Recorded data of DK-5000E series

The recorded data and recorded date and time can be checked on the device as shown below.

### Memory Recall Mode Display 1 (Count values)

MEM 0037	12	8	35	7	80
142					

### Memory Recall Mode Display 2 (Date & Time)

MEM 0037	2015	04	01	18	30
	YYYY	MM	DD	hh	mm

## Software

The companion software enables the user to use the following functions when the device is connected to the computer with a general-purpose USB cable.



- Real-time display of count values displayed on the device
- Edit Labels
- Download the data from the device
- Export the downloaded data to .XLS or .CSV file

\* The input label names are editable on the software.

### Auto - Acquire

DK-5000 Series Mieruzzo Software						
Auto-Acquire	Acquire All Records	Connection	Export All Records			
Input1	Input2	Input3	Input4	Input5	Total	
12	8	35	7	80	142	

### Acquire All Records

DK-5000 Series Mieruzzo Software						
Auto-Acquire	Acquire All Records	Connection	Export All Records			
Timestamp	Total	Input1	Input2	Input3	Input4	Input5
2015/4/1 17:00	39	1	0	8	0	30
2015/4/1 17:30	72	5	1	10	1	55
2015/4/1 18:00	100	9	3	15	3	70
2015/4/1 18:30	142	12	8	35	7	80

## Specifications

<b>Models</b>	<b>DK-5005E / DK-5010E / DK-5030E</b>
<b>Input Type</b>	Rubber Key (DK-5005E : 5 / DK-5010E : 10 / DK-5030E : 30)
<b>Sound</b>	Preset Alarm / Key Operation Sound
<b>Display Type</b>	7-Segment LCD Counter (x5) : 7mm(H), Total Count : 5mm(H) Record Number / Time Display : 3.5mm(H)
<b>Count Display</b>	Internal : 0 - 99999(Display : 0 - 9999)
<b>Total Count Display</b>	0 - 999999
<b>Clock Function</b>	Year / Month / Day / Hour(24hour) / Minute / Second
<b>Memory</b>	250 records
<b>Data Communication</b>	USB micro-B (USB 2.0)
<b>Power Source</b>	AAA Battery x 4 pcs.   USB Cable   AC/DC Adapter
<b>Battery Life</b>	200 hour min. *
<b>Operating(Storage) Temp.</b>	0°C - +50°C (-10°C - +60°C) non-freezing
<b>Weight excl. Battery</b>	DK-5005:Approx.130g/DK-5010:Approx.185g/DK-5030:Approx.340g
<b>Dimensions</b>	DK-5005 : 70x170x25mm / DK-5010 : 96x170x25mm / DK-5030 : 186x170x25mm

## Accessories

### Instruction Manual

\* Batteries are not included.

Please prepare AAA batteries by yourself.

### Data Communication Software

Downloadable from

<http://www.lineiseiki.com>

### Options

#### USB-02 (USB Cable)

\* A general-purpose micro B-to-A USB cable can be used.

#### AC/DC ADAPTER (DK-5)

\* Please use Line Seiki AC/DC Power Adapter.

\* (under normal operating temperature using Alkaline type battery)

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