DK-100 Series MANUAL

ELECTRONIC TALLY COUNTER
Instruction Manual
DK-100H(Hand Tally)
DK-100D(Desk Tally)
DK-100M(Desk Tally / Master Unit)

Thank you for purchasing our Electronic Tally Counter.
Please read this instruction manual carefully before using to ensure the correct usage of this device.
Please keep this instruction manual for future reference.

Safety Precautions

For safe usage of this device, please observe all statements regarding precautions and warnings in this instruction manual.

⚠ ATTENTION

Operation
- Do not use this device near machines that emit strong electromagnetic fields or objects that store static electricity.
- Do not drop or subject this device to strong impact.
- Do not use or store this device where it will be exposed to water or in places with wet conditions.
- Do not use or store this device where it can be exposed to direct sunlight, dust, high temperature and high humidity.
- Remove the battery when the device will not be used for a long period of time.
- Do not attempt to disassemble or modify this device.
- The unit is shipped with protective seal on the Display.

Specifications

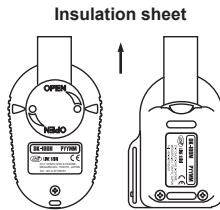| Model	DK-100H	DK-100D	DK-100M
Display	7 Segment LCD 4 Digits 10mm (H)		
Count Range	0 - 9999		
Power Source / Battery	Lithium-ion Battery CR2032, Battery Life: approx. 2.5 years*1	Lithium-ion Battery CR1632, Battery Life: approx. 1 year*1	Lithium-ion Battery CR1632, Battery Life: approx. 1 year*1 or 3V DC Adapter (sold separately)
Operating Temp./Humidity	5°C - 40°C / 85% RH (non-condensing)		
Storage Temp.	-10°C - +60°C		
Compliance	CE , RoHS		
Weight (Battery Included)	approx. 30g*2	approx. 25g	

*1 Take note that the unit is shipped with a battery installed and battery life may be shorter than the indicated specification. However, if a new battery is installed, battery life will be according to use condition.
*2 Strap included.

WARNING!!! This counter series does not have a memory. All stored data will be erased when battery becomes low or changed.
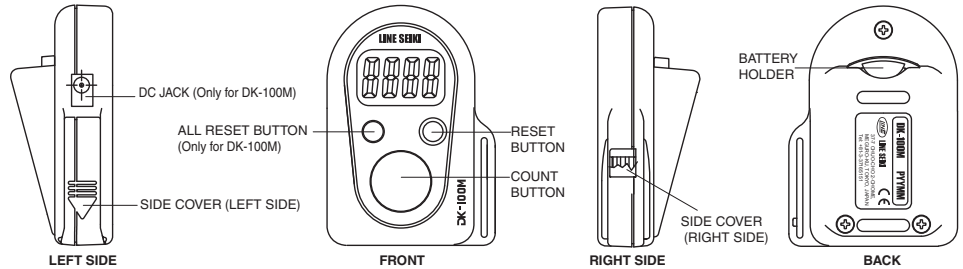
● Insulation Sheet

An insulation sheet has been inserted in the product for long storage.
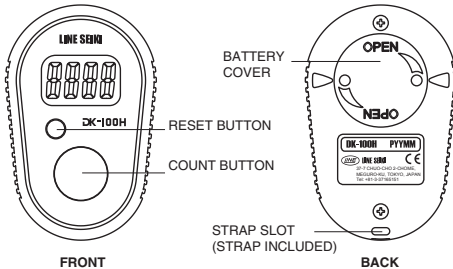Please remove the insulation sheet prior to use.

Insulation sheet

DK-100H(Hand Tally)

1. Labels

BATTERY COVER
RESET BUTTON
COUNT BUTTON
STRAP SLOT (STRAP INCLUDED)
FRONT
BACK

2. Operating Procedure

Counting
Press the Count Button for every count. This tally counter counts up from 0 to 9999.   If the count value reaches the maximum range, continuous pressing of the Count Button will result to an error display.

Reset
To reset, press the Reset Button.

3. Battery Replacement

When the display becomes faint or disappears, it indicates a low battery condition.Replace the battery when this occurs.

1. Remove the Battery Cover by turning it by the direction indicated.
2. Slightly push downward the battery contact (1) and lift the battery from the battery holder (2). (See "removing" diagram below)
3. To install a new battery, insert the battery from the battery contact first (1) and push down the battery until it locks on the battery holder (2). The positive polarity of the battery should be on top. (See "installing" diagram below) Make sure that the battery is installed properly according to the correct polarity.

REMOVING   **INSTALLING**

DK-100D(DeskTally)/ DK-100M(Desk Tally / Master Unit)

1. Labels

DC JACK (Only for DK-100M)
ALL RESET BUTTON (Only for DK-100M)
SIDE COVER (LEFT SIDE)
LEFT SIDE

RESET BUTTON
COUNT BUTTON
FRONT

SIDE COVER (RIGHT SIDE)
RIGHT SIDE

BATTERY HOLDER
BACK

2. Operating Procedure

The DK-100M is a Master unit for the combined desk tally.
(Multiple units of DK-100D can be attached to the DK-100M.)
The DK-100M has a common reset button that can reset the count values of all attached DK-100D.

Counting
Press the Count Button of individual units for every count. This tally counter counts up from 0 to 9999.
If the count value reaches the maximum range, continuous pressing of the Count Button will result to an error display.

Reset
To reset the count value individually, press the Reset Button of the individual unit.

● **STAND-ALONE UNIT**
The DK-100M / DK-100D can be used as a stand-alone single desk tally counter.

● **COMBINED TALLY**
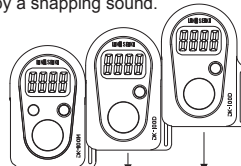**LINKING DK-100M and DK-100D UNITS**
Before linking DK-100M and DK-100D, make sure to remove the side covers of the unit as shown in the diagram. *3

Removing Right Side Cover   **Removing Left Side Cover**

*3 For DK-100M, no need to remove the Left side cover.

To link the units, start with the DK-100M succeeded with the DK-100D as shown in the diagram.
Align the rails of the units and slide down until it is locked indicated by a snapping sound.

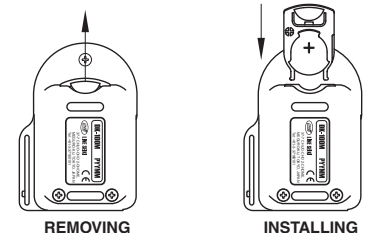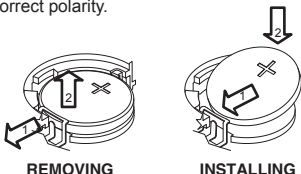DK-100M   DK-100D   DK-100D
*Combined Max.10 units

All Reset
To reset the count value simultaneously of the master unit DK-100M and all attached slave units DK-100D, press the All Reset Button of the DK-100M.

3. Battery Replacement

When the display becomes faint or disappears, it indicates a low battery condition.Replace the battery when this occurs.
1. Remove the Battery Holder by pulling it upward as shown in the diagram.
2. Remove the battery from the holder.
   Replace it with a new battery. Make sure that the battery is installed properly according to the correct polarity.
3. Insert the Battery holder with new battery as shown in the diagram.

REMOVING   **INSTALLING**

● Optional (DK-100M)

The DK-100M and all attached DK-100D units can be powered by the optional AC/DC Power Adapter. (sold separately)

Model	AC/DC Adapter (DK100M)
Input	AC 100 - 240V 50/60Hz
Output	DC 3V 1A
Cable length	1.8 m

* Pulg shape is A type for North America and Japan.
* Use only the AC/DC adapter designed for this device.