# SEIKO DIGITAL METRONOME DM51 INSTRUCTION MANUAL

Thank you for purchasing the SEIKO DIGITAL METRONOME DM51. Carefully read this instruction manual before using your DM51 as proper use is important to ensure the life of the product. Store this instruction manual in a place that is readily accessible and refer to it regularly.

### FOR SAFE OPERATION

The following warnings and cautions are important in ensuring safe and proper use of the product, preventing injury to yourself and others, and preventing damage to your belongings.

Please adhere to the following warnings.



# **WARNING**

Disregard of these warnings may result in injury or death.

- Do not disassemble, attempt to repair, or tamper with the metronome or battery.
- Do not handle the metronome with wet hands.
- Do not use or store the metronome in places where it may become wet such as in bathrooms, near sinks, or outdoors.
- Do not expose the battery to fire.
- Use only the battery specified for the metronome.
- Do not insert pins or other foreign objects into the metronome.
- Do not place the metronome on unstable surfaces.
- Do not intentionally throw or drop the metronome.
- Do not use or store the metronome in places where it may be exposed to
  extremely high temperatures such as near heaters, on devices that generate heat,
  in direct sunlight, or in vehicles.
- Do not use or store the metronome in places where it may be exposed to extremely high levels of humidity.
- Do not let small children play with the metronome.
- Keep removed batteries and the battery tray out of the reach of small children. In the event that a child swallows these parts, contact a physician immediately.



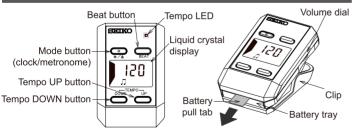
# **CAUTION**

Disregard of these cautions may result in injury or physical damage

- Do not apply excessive force to the buttons or body of the metronome.
- Do not let leaked battery fluid come in contact with your skin.
- Do not use or store the metronome in dusty places or places prone to vibration.
- Do not use thinner or alcohol to clean the metronome.
- Install the battery properly, checking that the (+) and (-) terminals are oriented correctly.
- Remove the battery when it is depleted or when not using the metronome for a long period of time.

Before using the metronome for the first time, remove the battery pull tab by gently pulling the tab in the direction of the arrow shown in the drawing. The battery included with the metronome is for functionality testing and its life may be shorter than expected.

# **NAMES OF PARTS**



## **HOW TO USE**

Place the metronome where you can see the screen clearly such as on your desk, or clip it to your sheet music or music stand.

Press the MODE button and select either the METRONOME or the CLOCK mode.

#### • METRONOME MODE

Tempo and beat can be set in METRONOME mode. Set the tempo by pressing the tempo UP and DOWN buttons. Set the beat or rhythm by pressing the BEAT button.

The volume can be adjusted using the volume dial.

#### • TIME SETTING

To set the time, switch the metronome to CLOCK mode and then hold down the BEAT button. Press the BEAT button to select hours or minutes and use the tempo UP and DOWN buttons to adjust the digits. Digits that are selected will flash. Press the MODE button to exit and return to CLOCK mode. Seconds are not adjustable and will be automatically set to zero. Time can be set to the second by manual synchronization with an official clock. The metronome will automatically return to CLOCK mode after one minute of inactivity.



Screen display in METRONOME mode



Screen display in CLOCK mode

# BATTERY REPLACEMENT

Dimming of the tempo LED or the LCD screen, or the volume becoming faint occurs when the battery is depleted. In these cases, replace the battery immediately.

① Lift the clip

Turn the metronome over. With one hand, lift the clip. With your other hand, remove the battery tray by sliding it in the direction of the arrow shown in the drawing. Take care so as not to pinch your fingers in the clip. Remove the depleted battery from the battery tray and replace it with a new battery (model number: CR2032). Check that the (+) and (-) terminals are oriented correctly.

After replacing the battery, press the MODE button to confirm that

2 Pull out battery tray

Battery tray

③ Insert the battery, while checking battery orientation

the metronome functions normally. Tempo, beat, and time settings are reset to factory settings when the battery is replaced (tempo: 120 beats/min., beat: 0, time: 12:00AM).

- \* Be sure that the (+) and (-) terminals of the battery are oriented correctly.
- \* Follow all local ordinances and regulations when disposing of the depleted battery.

Keep removed batteries and battery trays out of the reach of small children. In the event that a child swallows these parts, contact a physician immediately.

## **SPECIFICATIONS**

• Tempo range (accuracy) :  $30 \sim 250$  beats/min.  $(\pm 1\%)$ 

● Beat/rhythm : 0 ~ 7, 刀, 炒, ឤ, ឤ, ឤ, ឤ,

• Volume control : Rotary type

• Clock accuracy : ±30 sec. average monthly deviation (at 25°C)

Power supply
 Battery life
 Lithium battery (CR2032×1)
 Approx. 100 hours (tempo: 120 beats/min.,

hoat: 2 volume: maximum)

beat: 2, volume: maximum)
Approx. one year (clock mode)

Overall dimensions
 Weight
 Accessories
 37 (W) × 57 (H) × 34 (D) mm
 Approx. 35g (including battery)
 Instruction manual and one (1) Lithium

battery CR2032 (for functionality testing)

\* The design and specifications are subject to change without prior notice for product improvement