

# OPERATION MANUAL

Remote Controller  
(Numeric Keypad)

## Model RC11

The RC11 Remote Controller is applicable to the following series of instruments.

1. PLZ-3W Series
2. PAX Series
3. PBX Series
4. PAD-LET Series
5. Other series as specified elsewhere

### ■ General

The RC11 Remote Controller allows you to remotely control a PLZ-3W, PAX, PBX, or PAD-LET instrument. For the PLZ-3W instrument, the items which can be remote-controlled are settings of I SET, R SET, V SET and P SET values, setting of time with a numeric value, and control of load on/off. For the PAX, PBX or PAD-LED instrument, the items which can be remote-controlled are identical with those that can be locally controlled from the front panel of the instrument.

**Caution**

In the text of this manual, term "main instrument" is used to denote the instrument which is to be controlled by the RC11.

### ■ Accessories

The following accessories accompany the RC11. When unpacking the RC11, check that these accessories are present.

1. 8-pin miniplug cable (1 meter long), with cable lock.
2. Operation manual (1 copy).

### ■ Cautions

1. Never connect or disconnect the RC11 cable when power of the main instrument is on. Before connecting the RC11 cable to the main instrument, be certain that power of the main instrument is off. If you connect or disconnect the RC11 cable while power of the main instrument is on, the main instrument may operate erroneously or may be damaged.
2. Do not operate a key or a dial or other control of the main instrument simultaneously with one of those of the RC11. If you do this, the main instrument may operate erroneously.

Example: Do not attempt to enter a control signal from the RC11 while turning the JOG/SHUTLE dial of the main instrument.

3. Pay attention so that the RC11 cable is not subjected to tensions or other unfavorable forces. To connect or disconnect the RC11 cable, hold it by its plug.

### ■ Remote-controlled Items

The items that can be remote-controlled from the RC11 are as follows:

#### 1. For PLZ-3W Series

The following items can be remote-controlled with the numeric keys and the [ENTER] key.

- 1.1 Settings of I SET, R SET, V SET, and P SET values.
- 1.2 Storing of the above values and time data onto memory A, B, and C.
- 1.3 Settings for sequence mode.

- 1.3.1 Settings of I SET, R SET, V SET, and P SET values and time for [1: Modify] of [1: Edit Program] of [2: Edit].
- 1.3.2 Setting of the number of steps for [2: Insert] or [3: Delete] of the same hierarchical level.
- 1.3.3 Settings of program number, the number of loops, chain sequence number, and end program number for [2: Edit Sequence] of [2: Edit].
- 1.4 The function of the [ON/OFF] key of the RC11 is the same as that of the [LOAD] key of the main instrument of PLZ-3W.
- 1.5 When you have pressed a wrong key for typing a number, you may press the [CLEAR] key and then repeat the typing procedure all over again.

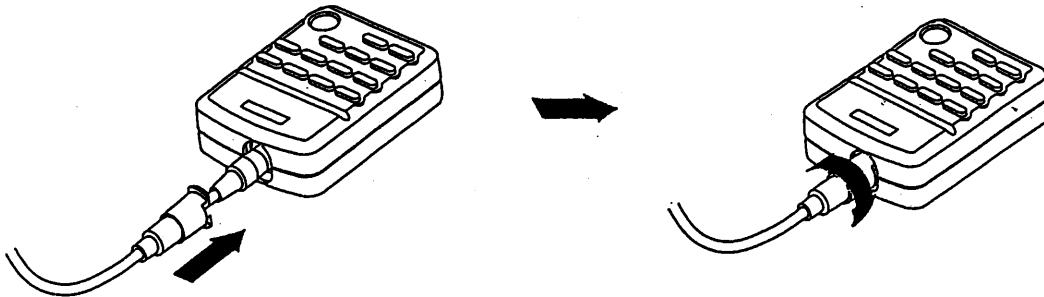
**Caution** Of the [SETUP] and [CONFIG] items, the ones which need a numeric value cannot be controlled from the RC11.

## 2. For PAX, PBX, and PAD-LET Series

- 2.1 The functions of the items on the RC11 are identical with those of the corresponding items on the front panel the main instrument.
- 2.2 The function of the [ON/OFF] key of the RC11 is identical with that of the [OUTPUT] key of the main instrument.
- 2.3 For the PBX Series, you can select polarity by pressing the [·] key twice consecutively, as you can do by pressing the [+/-] key on the main unit.

## ■ Connecting the Cable

Connect the cable to the RC11 and turn the cable lock clockwise as illustrated below.



Connect the other end of the cable to the 8P connector on the front sub-panel of the main unit.

## ■ Weight, Dimensions and Ambient Conditions

Weight	Approximately 100 g (excluding the cable)
Dimensions	70mm (W) × 95mm (D) × 35mm or less (H) (excluding the cable)
Ambient conditions	Operable temperature : 0 to 40°C Storage temperature : -20 to 70°C  Operable humidity: 30 to 80% RH (no condensation) Storage humidity : 20 to 80% RH (no condensation)

## ■ Inspection and Maintenance

1. Check the cable sheath and 8P miniplug for breakage.
2. To clean the controller surface, use a cloth moistened with neutral soapsuds. Never use chemical detergent.

**Caution** Never use benzine, thinner or other chemical detergent. If you use it, the surface may be discolored and letters may become illegible.

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