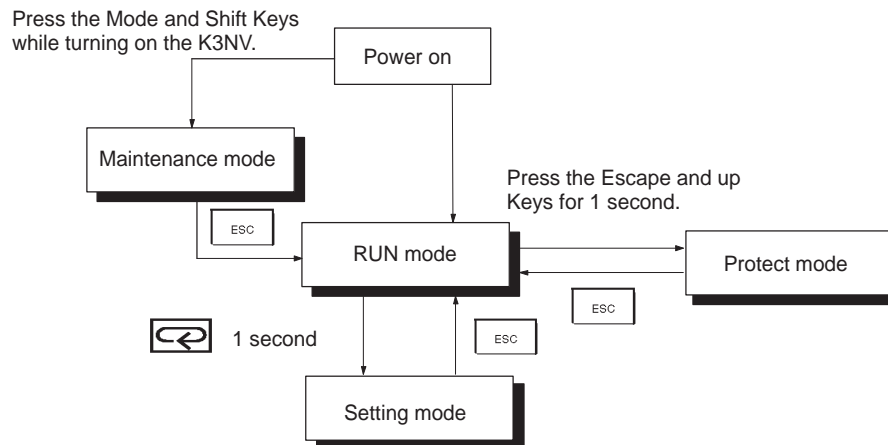


# Modes

The following four modes are available.

- RUN mode for normal operations (see *Section NO TAG Operations in RUN Mode*)
- Setting mode for initializing parameter input (see *Section NO TAG Parameter Setting*)
- Protect mode for lock-out configuration (see *NO TAG Protect Mode*)
- Maintenance mode for user-calibration and initialization (see *1-7-3 Field Calibration* and *1-7-2 Initialization*)

Refer to the following for the relationship among these modes and selection of the modes.



## RUN Mode

K3NV is in RUN when the K3NV is turned ON.

The K3NV in this mode provides an output signal as a result of the comparison of the measured and setting values.

The basic model in this mode usually displays the process value. The maximum and minimum values are displayed by pressing the Escape Key. The parameters and setting values are displayed by pressing the Mode Key.

Refer to *Section NO TAG Operations in RUN Mode* for RUN mode in detail.

## Setting Mode

Values are set in the K3NV in this mode by key input or using the teaching function.

Refer to *Section NO TAG Parameter Setting* for value setting by key input and *1-5 Teaching Function* for the teaching function in detail.

## Protect Mode

Use this mode to prohibit some operations in order to lock out the setting values.

Refer to *NO TAG Protect Mode* for details.

## Maintenance Mode

The field calibration of the K3NV in this mode is possible. Refer to *1-7-3 Field Calibration* for details.

The setting values are reset to factory-set values in this mode. Refer to *1-7-2 Initialization* for details.