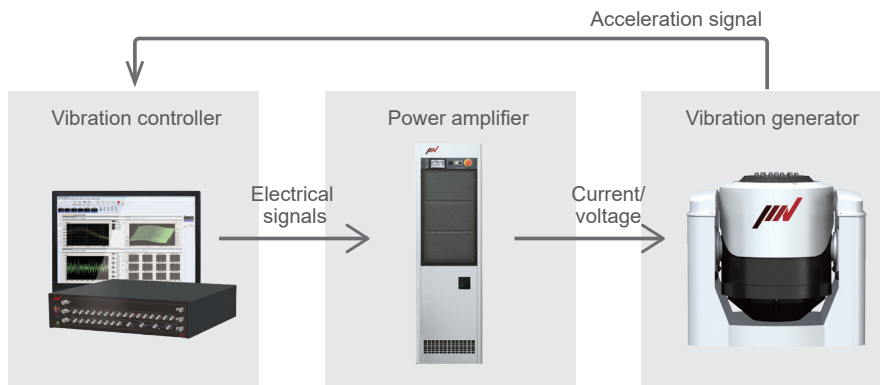


# What to do when a loop check error occurs (1)

► **Description**

Possible causes and remedies for loop-check errors.

<b>Description</b>	IMV vibration test systems are controlled through feeding back signals from the installed vibration sensor and constantly monitoring the vibration conditions. Thus, without a feedback signal the device cannot operate. The condition in which no feedback signal is present is called a loop check error.
<b>Target series</b>	All series



• **Error cause and remedy**

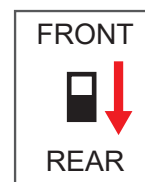
<b>Description</b>	Loop check error
<b>Cause</b>	The SIG IN switch is set differently from the actual connection <i>*Please check this switch first, especially if the shaker does not move at all after excitation has started.</i>



On the SA-150, the switch is located at the bottom right of the front panel. Normally, the input signal is connected to the "INPUT" on the rear panel, so the switch is also on the REAR side. If this switch and the actual input signal connection point are different, there will be no feedback even if the vibration starts, resulting in a loop check error.

Change the selector switch to the side where the input signal is connected.

- REAR: Normal input
- FRONT: For adjustment or maintenance



**If the problem cannot be resolved, the vibration test system may be faulty. Please contact the IMV Service Centre.**



Inquiries