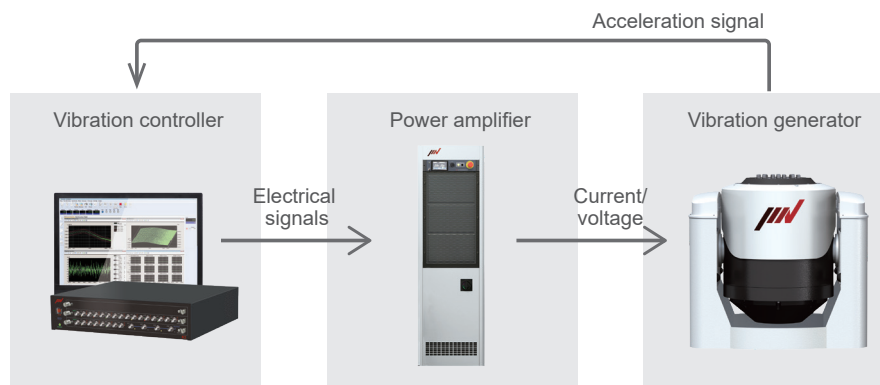


## What to do when a loop check error occurs (2)

### ► 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>	Faulty vibration sensor or low-noise cable for vibration sensor <i>*Please check the sensor or the low-noise cable for the vibration sensor, especially if the shaker stops immediately after moving, or if it moves in an unusual way and causes an error.</i>

If the sensor or the low-noise cable for the sensor are faulty or disconnected, there will be no feedback even if the vibration starts, resulting in a loop check error. A loop check error occurs when the sensor or sensor cable are faulty or broken.

In case of the above error, replace the sensor or the low-noise cable.

**\*Sensors and low-noise cables are consumables.**

**To avoid interruption of testing, it is advisable to have spare parts on hand.**

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



Inquiries