

Read thoroughly!

Precautions for use of Tilt Sensor

Tilt Sensor is equipped with a protection circuit against surge noise, however, it may fail to activate if surge noise is applied repeatedly.

The built-in laser driver automatically cuts current to protect the laser when excessive current flows. In such cases, the laser is not emitted unless the power is turned on again.

⚡ About Surge Noise

Surge noise can be classified into the following two kinds;

Surge noise by Static electricity

In the human body, static electricity occurs from thousands volts to tens of thousands of volts. The voltage is enhanced especially under dry conditions.



Surge noise from Power supply line

A large-sized equipment generates surge noise from its power supply line, such as motors, air conditioners, inverters, magnetic valves, power lines and high-voltage devices, etc.



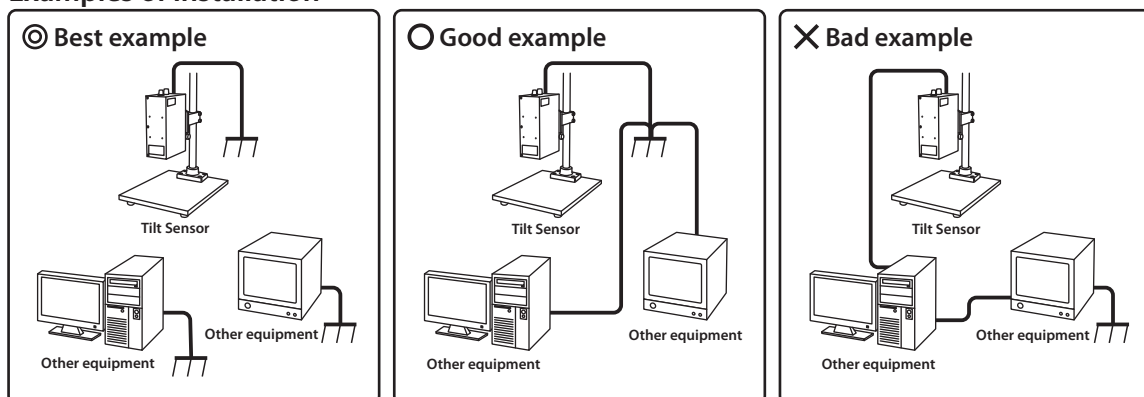
⚡ Grounding Measures

To ground Tilt Sensor makes consistent effects as a measure against the surge noise.

To obtain more effects and to prevent **static electricity** generating from the human body, the following measures are effective; Using conductive flooring materials, anti-static shoes, clothes and wrist straps, ionizer and humidity control, etc.

Also, it is important to take preventive measures against an equipment generating surge noise from its AC line.

Examples of installation



⚠ For your safety

Be sure to read
[Operation Manual] before operation.