



Date: September 24, 2015

To Whom It May Concern:

Regarding: Strength of the dust cover hinge in the TiS10, TiS20, TiS40, TiS45, TiS50, TiS55, TiS60, TiS65 family of thermal imagers.

The TiS family of thermal imagers uses the inside of the lens dust cover for the informational label which includes the FCC ID, laser warning, and serial number. The dust cover is permanently attached to the imager with a hinge mechanism that allows the cover to be opened and closed. The cover is not designed to be removable by the end user. An image of the dust cover and label is shown in figure 1 below.



Figure 1.

The strength of the dust cover hinge has been tested to withstand a pulling force of greater than 62N (14 lbs.) without breaking or separating from the imager body. Images illustrating the setup for the hinge strength test are shown in figure 2.

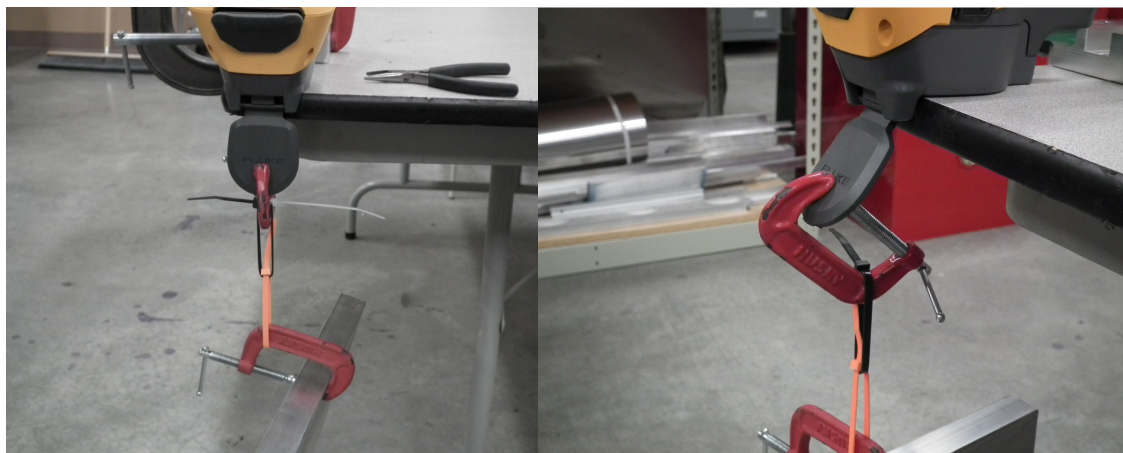


Figure 2.

Sincerely,

David Lentz
Hardware Engineering
Fluke Corporation