

Title: Vibration Sensor

Objective: Verify system is installed using acceptable standards and practices, communicates properly, and provides proper protection of assets and meets or exceeds the contract performance specification.

Applicability: Vibration Sensors. Example: covering vaults and arms rooms.

Notes:

1. Real-time voice communications between the workstation operator and the field technician is required.
2. The field technician may need tools and a stepladder to perform the sensor tamper test.
3. Take care so as not to damage any surfaces while conducting this test.
4. Test may require multiple impacts to trigger sensor depending on the sensor configuration.
5. Perform the intrusion tests with the associated zone in the SECURE state.
6. If multiple sensors are used to protect an alarmed zone, disable all sensors except the unit being tested. Restore all sensors to normal operation following the completion of testing.
7. Line Supervision, Power Fail, and Tamper Tests need to be performed in addition to these procedures.

Steps	Actions	Expected Results
1.0	<u>Intrusion Test</u>	
1.1	Stand still near the sensor.	No alarms are received at the workstation.
1.2	Create a vibration. Example: strike the wall with a rubber mallet at different locations within the manufacturer's rated coverage area.	An intrusion alarm is received at the workstation.
1.3	Clear the intrusion alarm at the workstation.	The active alarm queue is empty.