
4. Maintenance

The instrument requires very little maintenance. There are no moving parts or mechanical parts subject to wear.



Warning: To avoid hazards to personnel, ensure that any environmental isolation seals are properly maintained.

Maintenance

Without detailed knowledge of the environmental parameters of the application, surroundings, and process media, FCI cannot make specific recommendations for periodic inspection, cleaning, or testing procedures. However, some suggested general guidelines for maintenance steps are offered below. Use operating experience to establish the frequency of each type of maintenance.

Alarm Set Point Verification

Periodically verify the alarm set point.

Enclosure (If Present)

Periodically verify that the moisture barriers and seals of the remote enclosures are adequate and that no moisture is entering the enclosure.

Electrical Wiring

Periodically inspect the power, flow element, and output wiring for signs of corrosion or deterioration.

Electrical Connections

Periodically inspect wire connections on the socket. Verify that terminal connections are tight and physically sound with no sign of corrosion.

Process Connection

Periodically verify that all seals are performing properly and that there is no leakage of the process media. Check for deterioration of the gaskets and environmental seals used.

