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## TEST LOOP - TSLP

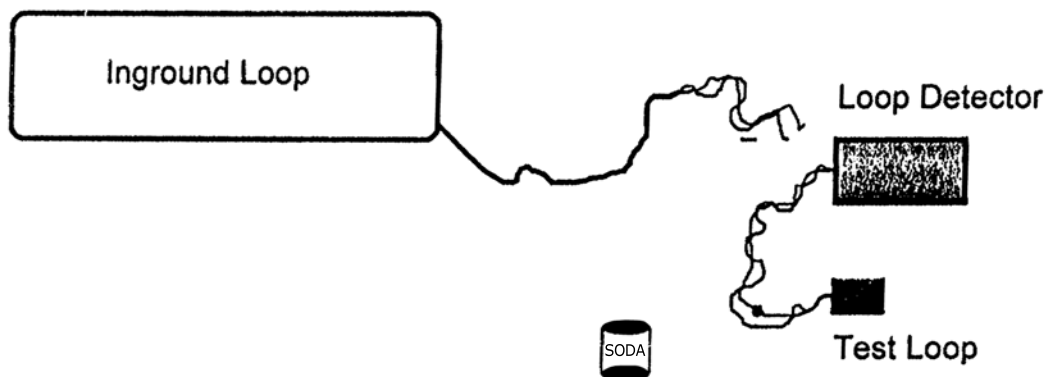
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The Test Loop can be very helpful to locate a loop detector problem in a gate installation.

When there is a problem with the loop detector operation it is difficult to decide if the problem is with the loop detector or with the loop in the ground. **One good** way to make sure that the loop in the ground is good is to test it with the **insulation tester**. However, not all the service professionals have an access to an insulation tester.

So the **next best thing** is to try and separate the problem into two parts by connecting the detector to a test loop. While the detector is connected to the test loop check the operation of the gate several times. You can cause a detection by simply passing a soda can over the TSTL.

If the gate operates OK then the loop detector is most likely not faulty. If the gate has the same fault than the problem is most likely with the detector.



The same test loop can be used for testing loop detectors returned from the field as faulty units.

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