



SensorTech (OPC) Private Limited

<http://sensors-vns.com> ; <http://sensors-vns-opc.com>

Product Specification

Product Name: Potentiometric Detector SEN-ECD-P-01

Potentiometry is the process in which potential changes at an ion selective electrode are measured with respect to a reference electrode (RE), under stirred conditions. The potential of ion selective electrode (WE) varies with the concentration of a particular ion(s) in the solution contacting the electrode and thereby provides a means for determining targeted ions concentrations. SEN-ECD-P-01 is a battery operated low cost potentiometric detector with precise sensitivity of analysis having option of manipulating time delay as a function of response time of the sensors.

of ion-selective electrode and also specially designed electrode system based on screen printing technology. Such outcome is first time introduced in Indian market and may be used with conventional electrochemical cell. SEN-ECD-P-01 is a portable battery operated system specially designed for potentiometric measurement at the site of targeted location,

The online performance of the device can be visualized from the following video link.

<https://youtu.be/SNhdBlSAWhA>



SEN-ECD-P-01 is equipped with inbuilt two electrode connector specially designed for precise connecting to potentiometric electrochemical cell. In addition system may be usable with all kind

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