



HEFER SYSTEMS & CONTROLS LTD.

- WATER & WASTE WATER TECHNOLOGIES
- PROCESS ANALYTICAL EQUIPMENT

SC SERIES SELF CLEANING FLAT SURFACE COMBINATION PH & ORP SENSORS

This family of sensors is specially designed for self-cleaning. The sensing end has a flat surface PH membrane or ORP sensor. This provides long life due to its rugged construction. The flat surface is beneficial because it does not collect suspended solids, and its self-cleaning ability by the flow of the process over the electrode provides a clean electrode surface.

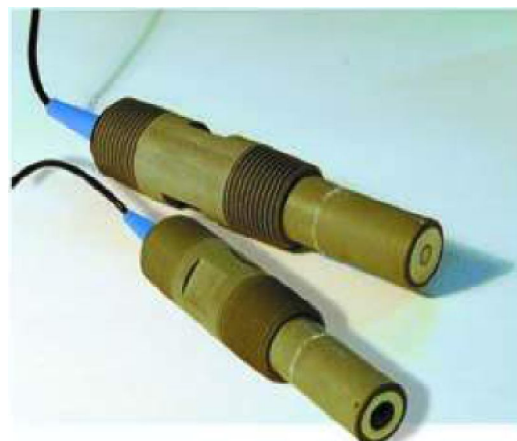
The reference is gel-filled and requires no pressurization. The annular reference junction is of special design, allowing operation in processes that would normally foul a standard combination electrode reference.

The electrodes are compatible with nearly all available PH and ORP instrumentation. They may be ordered with an optional integral temperature compensation (refer to temperature compensation selection chart).

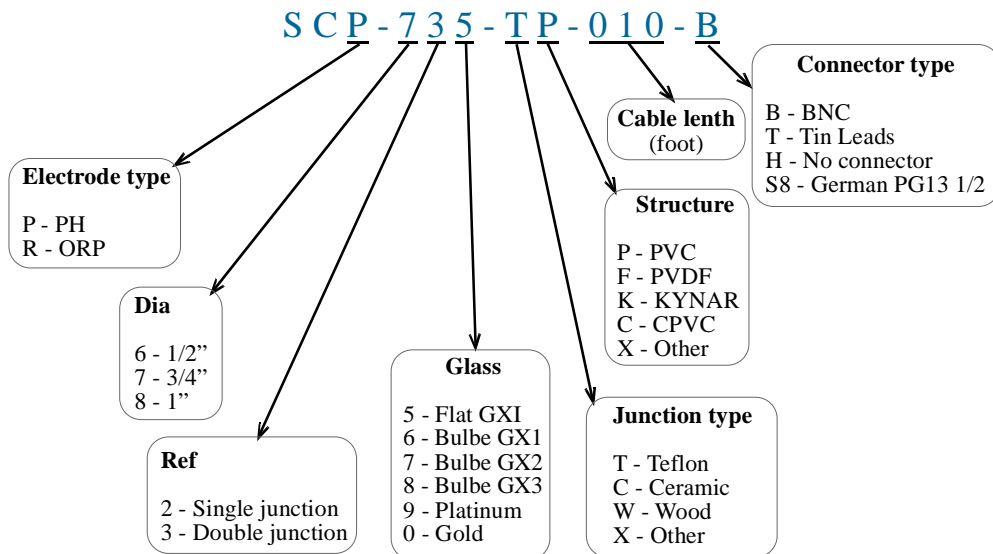
The electrode housing is a 3/4" MNPT fitting. Probe insertion is 2" from the threaded end. 3/4" diameter with standard pressure up to 100 PSI.

The unique design features are:

- * Fast response.
- * Flat sensing surface.
- * Sealed gel-filled reference.
- * Large annular porous polyethylene or ceramic reference junction.
- * Compatible with most PH analyzers.



ORDERING INFORMATION



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