

INDUSTRIAL pH and REDOX ELECTRODES

pHOENIX have a wide range of pH and Redox electrodes for dip or flow line applications, with or without auto-clean facilities and all with A.T.C (automatic temperature compensation).

We have illustrated in this leaflet some of our more popular sensors, but a full catalogue of our range is available on request.

D300/D300R



A dip type system of rugged construction in ABS or PVC for the measurement of pH or Redox (ORP). Ideal for effluent treatment plant applications in the temperature range 0-70°C, the D300 can be flange or bracket mounted. The electrode holder is available in lengths from 0.5 – 3 metres with cable lengths of up to 10 metres.

The D300 system is supplied either as a liquid filled system with a sight glass for topping up or with a permanent gel filled electrode.

The electrode C300 can be replaced in a matter of minutes without tools.

C300 pH Sensor

FC130



A flow through cell constructed from PVC and clear acrylic, this is an ideal system for in-line applications. The FC130 can be fitted with a combination “screw in” electrode EGA 173 for pH or EMC 173 for Redox (ORP) or alternatively with a separate sensor and reference, all options being available with A.T.C.

Where appropriate the FC130 can be fitted with an autoclean option using air blast with biocide, acid or detergent addition. Extension leads of up to 10 metres are available.

EGA 173

FC60C

A unique inexpensive system utilising a “Flat faced” electrode for both pH and Redox. The design of the sensor S645CD provides a degree of “self cleaning” when subjected to turbulent flow. The S645 is virtually unaffected by abrasive particles as they sweep by the flat surface without impinging on the glass sensor.



S645CD Flat-faced Sensor



FC60C Flow System

More PHOENIX pH Sensors & Accessories

A full range of single and combination electrodes for almost any application in the range 0-100°C and operating pressures up to 6 bar.



A selection of PT100 or PT1000 sensing elements is available for A.T.C. in the range of 0-100°C

**FOR MORE DETAILED INFORMATION ON OUR COMPLETE RANGE
PLEASE REQUEST pH ELECTRODE BROCHURE**

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