

# Calibration and Cleaning Solutions

## Conductivity, pH and Redox Standards



- **NIST Traceable Conductivity Solutions**
- **NIST Traceable Coloured pH Buffers**
- **Redox Standards**
- **Electrode Cleaning Solutions**
- **Restore Performance and Prolong Electrode Life**

LTH Electronics supply a range of calibration solutions and standards for conductivity, pH and Redox measurement for the calibration and checking of portable and on-line instrumentation and sensors.

The Conductivity and pH solutions are NIST (National Institute of Standards and Technology) traceable. All the conductivity values are quoted at 25°C with full temperature dependent data supplied on the bottle labels to allow the user to compensate for different on-site temperatures.

The coloured pH buffers make identification of which buffer is being used simple with less chance of user error and cross contamination of the buffers. The pH Buffers are supplied with temperature dependent pH values printed on the labels to improve calibration accuracy.

We also supply Redox standards for the calibration and checking of Redox instrumentation and sensors. All the Redox standard values are quoted at 25°C.

LTH offer a range of electrode cleaning solutions to optimise electrode performance and prolong electrode life.

## Order Codes

### Conductivity Standards

Type No	Part No	Description
SCW-042-1610	138/195	84 µS/cm conductivity standard. 500ml.
SCW-050-1610	138/196	147 µS/cm conductivity standard. 500ml.
SCW-028-1610	138/169	1413 µS/cm conductivity standard. 500ml.
SCW-026-1610	138/197	12.88 mS/cm conductivity standard. 500ml.
SCW-032-1610	138/202	20 µS/cm conductivity standard. 500ml.
SCW-051-1610	138/203	5 µS/cm conductivity standard. 500ml.
SCW-025-1610	138/204	10 µS/cm conductivity standard. 500ml.
SCW-038-1610	138/205	50 µS/cm conductivity standard. 500ml.

Other value Conductivity test solutions are available, please contact our sales department with your requirements

### pH Buffers

Type No	Part No	Description
SB-052-1610	138/199	4pH Buffer standard colour coded Red. 500ml.
SB-186-1610	138/200	7pH buffer standard colour coded Clear. 500ml.
SB-054-1610	138/201	9pH buffer standard colour coded Blue. 500ml.

### Redox Standards

Type No	Part No	Description
SR-009-1610	138/175	124mV Redox solution. 500ml
SR-022-1610	138/176	358mV Redox solution. 500ml
SR-011-1610	138/206	650mV Redox solution. 500ml

Other value standard solutions are available, please contact our sales department with your requirements

### Electrode Cleaning Solutions

Type No	Part No	Description
SE-018-1610	138/207	Electrode cleaning solution - General. 500ml
SR-019-1610	138/208	Electrode cleaning solution - Inorganic. 500ml
SR-020-1610	138/209	Electrode cleaning solution - Protein. 500ml



These products comply with current European Directives

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