



SCIENCELINE CONDUCTIVITY ELECTRODES

Conductivity electrodes for laboratory and field measurements.



- Field and laboratory models
- Wide conductivity ranges offered
- Applications include general solution measurement, ultrapure water, organic media, cosmetics, industrial, and many more...

Description

In research and development, manufacturing, and quality control, SI Analytics ScienceLine conductivity electrodes have long since become standard for the most demanding measuring tasks. Each electrode has an individual serial number making documentation easier and more traceable. The ScienceLine conductivity electrodes from SI Analytics not only have high measurement accuracy, stability, and long service life, but are highly adaptable to your measuring requirements.

Conductivity electrodes measure the composite ion concentration of a solution. Measurement applications range from monitoring process water in industrial plants to measuring ultrapure water in quality control labs. Consequently, a wide range of conductivity electrodes have been designed to meet these different applications. The flow-through electrodes, LF 213T and LF 313T, with a cell constant of 0.1 and 0.01 cm^{-1} are ideal for the measurement and control of pure water. With an extremely wide measuring range, an abrasion proof graphite housing, and an automatic resistance compensation feature, the LF 413T combined 4-pole conductivity electrode is ideal for most applications, has a long life while providing you with accurate measurements even with a dirty conductivity cell. The glass platinum electrode LF 713T (4-pole) and LF 913T (5-pole) allow the determination of conductivity in organic media. The models LF 1100(T)+, LF 4100+ and LF 5100(T)+ offer the possibility of connecting these conductivity electrodes to diverse instrument types via the SMEK plug head and appropriate cable.

Specifications

Specifications vary by electrode. For full specifications visit www.globalw.com

Options and Accessories

See www.globalw.com for options.

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