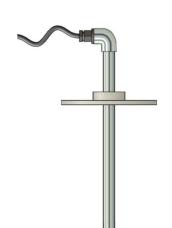


# SENS□LUTI□N™ Model 300

# **Contacting Conductivity Sensor**

The Model 300 is a loop-powered, contacting conductivity sensor. The durable stainless-steel electrode is intended for use in high temperature and pressure environments. Its rugged design enables the accurate measurement of a solutions conductivity and temperature, in environments too hostile for many contacting conductivity electrodes on the market. The probe can measure low level conductivity in temperatures ranging from 0-100°C, ideal for water treatment.

This sensor is designed to be compatible with the loop-powered (24V two-wire) C800 conductivity analyser.



#### **Features**

- Durable rugged Stainless-Steel construction for heavy duty applications.
- Features a Pt 100 temperature element.
- Reads conductivity stably in the μS range.

### **Specifications**

Conductivity	Range	0.00μS to 2000μS
	Cell Constant	K = 0.1
Temperature	Range	0°C to 100°C
		Pt100 RTD
Cable Length		2.5m
Cable Termination		Ferrules
Waterproof		Yes
Body Material		Stainless Steel
Probe Size		80cm
-		

### **Ordering Information**

500/9149	Sensolution Model 300 Contacting Conductivity Sensor (550mm submersion 2m cable)	
500/9150	Sensolution Model 300 Contacting Conductivity Sensor (700mm submersion 2m cable)	
500/9151	Sensolution Model 300 Contacting Conductivity Sensor (1000mm submersion 2m cable)	
500/0085	Sensolution C800 2-wire conductivity analyser	
	Country of Origin: LIK	

903053-C - Model 300 Contacting Conductivity Sensor Information Sheet

