

Accuracy

All standards have a specification of $\pm 1\%$, except $1.30\mu\text{S}/\text{cm}$, which has a specification of $1.25 - 1.35\mu\text{S}/\text{cm}$. This high level of accuracy enables the standards to be used as calibrators and/or controls in fulfilment of the most exacting industrial statutory requirements, for example the United States Pharmacopoeia monograph for Water for Injection.

Accreditation

Reagecon's conductivity measurement has been covered in the scope of our accreditation to ISO 17025 "General Requirements for the competence of Calibration and Testing Laboratories" and its predecessor, EN 45001, since 1990. ISO/IEC 17025 (INAB Ref. 264T). Achieving accreditation involves fulfilling many highly technical criteria, including fully validating our test methods and instrumentation systems and characterising our measurement uncertainty. Reagecon's accreditation proves the technical competence of our personnel, the technical validity of our test procedures and the traceability of our measurements. Therefore, in purchasing a conductivity standard from us, not only do you have transparent traceability to primary standards, but you also have confidence that our standards are of a well-defined and tightly controlled specification.

All values are Certified & Traceable

Comprehensive Certificates of Analysis are available for all of Reagecon's conductivity standards, including detailed information on:

- Product Number
- Lot Number
- Expiry Date
- Mean specific conductance
- Date of Measurement
- Assay Limits
- Test Method Used
- Uncertainty of Measurement and Traceability Data

The complete range is traceable to primary standards from the United States National Institute for Standards and Technology (NIST). The traceability of these standards is proven by the inclusion of conductivity testing in our ISO 17025 accreditation. It is a fundamental requirement of ISO 17025 that traceability is proven.

Characterised Temperature Coefficient of Variation

Reagecon's standards are aqueous based and consequently have a very low temperature coefficient of variation. A table of conductivity variation with temperature is printed on the label of each bottle. This feature provides the user with all the information necessary to use the products across the full range of measurement temperatures encountered for their application. Non-aqueous standards have a very high coefficient of variation which leads to measurement error and renders the products totally unsuitable for non-temperature controlled conditions, or field work.

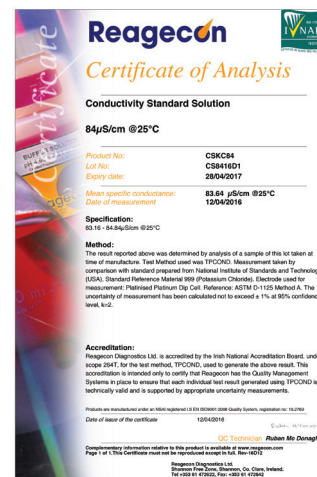
Unparalleled Technical Support

We have been manufacturing conductivity standards for over 20 years. In that time, we have built up a vast resource of technical expertise on all aspects of conductivity measurement. The members of Reagecon's Technical Services Department have written a comprehensive series of papers covering all of the practical requirements for accurate conductivity measurement.

These papers and the Reagecon book, "A Practical Guide to Accurate Conductivity Measurement" are available via our website - www.reagecon.com Our Technical Services team is always on hand to answer any questions regarding the selection and use of conductivity instruments, sensors and standards.

Conductivity Standards

Product No.	Description	Pack Size
CSKC13	1.30 μ S/cm @25°C	250ml
CSKC136	1.30 μ S/cm @25°C	6 x 250ml
CSKC5	5 μ S/cm @25°C	500ml
CSKC1025	10 μ S/cm @25°C	250ml
CSKC10256	10 μ S/cm @25°C	6 x 250ml
CSKC10	10 μ S/cm @25°C	500ml
CSKC10-10L	10 μ S/cm @25°C	10L
CSKC1325	13.25 μ S/cm @25°C	500ml
CSKC13.4	13.4 μ S/cm @25°C	500ml
CSKC15-250ml	15 μ S/cm @25°C	250ml
CSKC15	15 μ S/cm @25°C	500ml
CSKC20	20 μ S/cm @25°C	500ml
CSKC238	23.8 μ S/cm @25°C	500ml
CSKC238-1L	23.8 μ S/cm @25°C	1L
CSKC238-5L	23.8 μ S/cm @25°C	5L
CSKC25-250ml	25 μ S/cm @25°C	250ml
CSKC25	25 μ S/cm @25°C	500ml
CSKC50	50 μ S/cm @25°C	500ml
CSKC8425	84 μ S/cm @25°C	250ml
CSKC84	84 μ S/cm @25°C	500ml
CSKC84-5L	84 μ S/cm @25°C	5L
CSKC84-25L	84 μ S/cm @25°C	25L
CSKC100	100 μ S/cm @25°C	500ml
CSKC100-5L	100 μ S/cm @25°C	5L
CSKCS-250ml	147 μ S/cm @25°C	250ml
CSKCS	147 μ S/cm @25°C	500ml
CSKCS-10L	147 μ S/cm @25°C	10L
CSKC150	150 μ S/cm @25°C	500ml
CSKC185	185 μ S/cm @25°C	500ml
CSKC200	200 μ S/cm @25°C	500ml
CSKC200-5L	200 μ S/cm @25°C	5L
CSKC250	250 μ S/cm @25°C	500ml
CSKC300	300 μ S/cm @25°C	500ml
CSKC300-5L	300 μ S/cm @25°C	5L
CSKC400	400 μ S/cm @25°C	500ml
CSKC400-5L	400 μ S/cm @25°C	5L
CSKC50025	500 μ S/cm @25°C	250ml
CSKC500256	500 μ S/cm @25°C	6 x 250ml
CSKC500	500 μ S/cm @25°C	500ml
CSKC500-5L	500 μ S/cm @25°C	5L



Product No.	Description	Pack Size
CSKC600-5L	600 μ S/cm @25°C	5L
CSKC718	718 μ S/cm @25°C	500ml
CSKC1000	1,000 μ S/cm @25°C	500ml
CSKC1000-10L	1,000 μ S/cm @25°C	10L
CSKCL-50ml	1,413 μ S/cm @25°C	50ml
CSKCL01	1,413 μ S/cm @25°C	100ml
CSKCL-250ml	1,413 μ S/cm @25°C	250ml
CSKCL	1,413 μ S/cm @25°C	500ml
CSKCL1	1,413 μ S/cm @25°C	1L
CSKCL-5L	1,413 μ S/cm @25°C	5L
CSKCL-10L	1,413 μ S/cm @25°C	10L
CSKC2M	2,000 μ S/cm @25°C	500ml
CSKC2M-10L	2,000 μ S/cm @25°C	10L
CSKC2500	2,500 μ S/cm @25°C	500ml
CSKC2500-10L	2,500 μ S/cm @25°C	10L
CSKC3M	3,000 μ S/cm @25°C	500ml
CSKC3M-10L	3,000 μ S/cm @25°C	10L
CSKC5M	5,000 μ S/cm @25°C	500ml
CSKC5M-10L	5,000 μ S/cm @25°C	10L
CSKC7M	7,000 μ S/cm @25°C	500ml
CSKC7M - 5L	7,000 μ S/cm @25°C	5L
CSKC10M	10,000 μ S/cm @25°C	500ml
CSKC10M-10L	10,000 μ S/cm @25°C	10L
CSKC12880-50ML	12,880 μ S/cm @25°C	50ml
CSKC12880	12,880 μ S/cm @25°C	500ml
CSKC12880-1L	12,880 μ S/cm @25°C	1L
CSKC12880-10L	12,880 μ S/cm @25°C	10L
CSKC1325M	13,250 μ S/cm @25°C	500ml
CSKC13400	13,400 μ S/cm @25°C	500ml
CSKC15M	15,000 μ S/cm @25°C	500ml
CSKC20M	20,000 μ S/cm @25°C	500ml
CSKC20M-10L	20,000 μ S/cm @25°C	10L
CSKC30M	30,000 μ S/cm @25°C	500ml
CSKC30M-10L	30,000 μ S/cm @25°C	10L
CSKC35M	35,000 μ S/cm @25°C	500ml
CSKC40M	40,000 μ S/cm @25°C	500ml
CSKC50M	50,000 μ S/cm @25°C	500ml
CSKC50M-10L	50,000 μ S/cm @25°C	10L
CSKC58700	58,700 μ S/cm @25°C	500ml
CSKC60M	60,000 μ S/cm @25°C	500ml
CSKC80M	80,000 μ S/cm @25°C	500ml
CSKC80M-10L	80,000 μ S/cm @25°C	10L

Product No.	Description	Pack Size
CSKC84M	84,000 $\mu\text{S}/\text{cm}$ @25°C	500ml
CSKC100M	100,000 $\mu\text{S}/\text{cm}$ @25°C	500ml
CSKC100M-10L	100,000 $\mu\text{S}/\text{cm}$ @25°C	10L
CSKC111800	111,800 $\mu\text{S}/\text{cm}$ @25°C	500ml
CSKC150M	150,000 $\mu\text{S}/\text{cm}$ @25°C	500ml
CSKC150M-10L	150,000 $\mu\text{S}/\text{cm}$ @25°C	10L
CSKC200M	200,000 $\mu\text{S}/\text{cm}$ @25°C	500ml
CSKC200M-5L	200,000 $\mu\text{S}/\text{cm}$ @25°C	5L
CSKC200M-10L	200,000 $\mu\text{S}/\text{cm}$ @25°C	10L
CSKC300M	300,000 $\mu\text{S}/\text{cm}$ @25°C	500ml
CSKC300M-10L	300,000 $\mu\text{S}/\text{cm}$ @25°C	10L
CSKC350M	350,000 $\mu\text{S}/\text{cm}$ @25°C	500ml
CSKC350M-10L	350,000 $\mu\text{S}/\text{cm}$ @25°C	10L
CSKC400M	400,000 $\mu\text{S}/\text{cm}$ @25°C	500ml
CSKC450M	450,000 $\mu\text{S}/\text{cm}$ @25°C	500ml
CSKC450M-10L	450,000 $\mu\text{S}/\text{cm}$ @25°C	10L
CSKC500M	500,000 $\mu\text{S}/\text{cm}$ @25°C	500ml
CSKC500M-10L	500,000 $\mu\text{S}/\text{cm}$ @25°C	10L

Non Accredited Values Available

Product No.	Description	Pack Size
CSKC2	2 $\mu\text{S}/\text{cm}$ @25°C	250ml
CSKC3	3 $\mu\text{S}/\text{cm}$ @25°C	250ml

* Other Values Available upon Request

TDS Standard

Product No.	Description	Pack Size
CS1382-50ml	1382 ppm NaCl @25°C	50ml
CS1382	1382 ppm NaCl @25°C	500ml