

5000 $\mu\text{S}/\text{cm}$ Calibration Solution



This solution is ideal for those applications that need to achieve higher reading accuracies in a conductivity scale between 2000 $\mu\text{S}/\text{cm}$ and 10000 $\mu\text{S}/\text{cm}$.

HANNA instruments® has created a 5000 $\mu\text{S}/\text{cm}$ calibration solution in a wide range of sizes and packages to suit every application.

This solution is widely used in agriculture for monitoring and preparing nutrient solutions, as used for proper crop production.

Solution Bottle

Code	EC Value @25°C	Size	Package	FDA Bottle
HI 7039L	5000 $\mu\text{S}/\text{cm}$ ($\mu\text{mho}/\text{cm}$)	500 mL	1 bottle	
HI 7039M	5000 $\mu\text{S}/\text{cm}$ ($\mu\text{mho}/\text{cm}$)	230 mL	1 bottle	
HI 8039L	5000 $\mu\text{S}/\text{cm}$ ($\mu\text{mho}/\text{cm}$)	500 mL	1 bottle	•

Note: Certificate of analysis is available upon request.

Solution Sachet

Code	EC Value @25°C	Size	Package	Certificate of Analysis
HI 70039C	5000 $\mu\text{S}/\text{cm}$ ($\mu\text{mho}/\text{cm}$)	20 mL	25 sachets	•
HI 70039P	5000 $\mu\text{S}/\text{cm}$ ($\mu\text{mho}/\text{cm}$)	20 mL	25 sachets	



CERTIFICATE OF ANALYSIS

Ref. No:11841	Date:05/04/04
Product Name	Conductivity Solution 5000 $\mu\text{S}/\text{cm}$ @ 25°C
Product Code	HI 70039C
Lot Number	799
Manufacture Date	11/02/04
Mean Value mS/cm	4.98 +/- 0.02
Best Use Before	February 2007

This quality product is standardized using a conductivity meter calibrated with standard solutions of Potassium Chloride NIST 2210 N.B.M. in deionized water for analytical use (NCS0096/05/078). Balance and thermometer used are checked with certified reference materials. The uncertainty interval represents the expanded uncertainty U with a coverage factor of 2 and represents the 95% level of confidence.

The Chemist
Davide Vianello

Hanna Instruments Italia s.r.l.
Via S. Rita, 11/3
20090 Piacenza-Palazzo, Italy