

## 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