

## 111800 $\mu\text{S}/\text{cm}$ Calibration Solution

This calibration solution is useful to calibrate instrumentation used to measure samples with conductivity higher than 100 mS/cm.

In fact, this solution makes it possible to calibrate instruments that perform under conditions of high salt concentrations.

This calibration solution is ideal for use in systems where phase limits have to be detected (e.g. separation of a substance from water), monitoring of bottle washing plants, beverage controls, check of acids or bases in electrodeposition processes, and some plating baths.



### CERTIFICATE OF ANALYSIS

Ref. No: 23G43 Date: 23/07/04  
 Product Name: Conductivity Solution  
 111800  $\mu\text{S}/\text{cm}$  @ 25°C  
 Product Code: HI 7035L  
 Lot Number: 1158  
 Manufacture Date: 23/07/04  
 Mean Value mS/cm: 111.8  $\pm$  0.4  
 Best Use Before: July 2009

This quality product is standardised using a conductivity meter calibrated with standard solutions of Potassium Chloride NIST 2202 S.R.M. in deionized water for analytical use ISO696/BS3978. Balances and thermometers 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  
 Daniele Scianò

Hanna Instruments Italia s.r.l.  
 V.le della Industria, 12/4  
 35019 Wilfranca Padova, Italy

### Solution Bottle

Code	EC Value @25°C	Size	Package	FDA Bottle
HI 7035L	111800 $\mu\text{S}/\text{cm}$ ( $\mu\text{mho}/\text{cm}$ )	500 mL	1 bottle	
HI 7035M	111800 $\mu\text{S}/\text{cm}$ ( $\mu\text{mho}/\text{cm}$ )	230 mL	1 bottle	
HI 8035L	111800 $\mu\text{S}/\text{cm}$ ( $\mu\text{mho}/\text{cm}$ )	500 mL	1 bottle	•

**Note:** Certificate of analysis is available upon request.