

# Pocket Salinity/EC/°C Meter

- High concentration pocket salinity tester including conductivity meter.
- Standard platinum sensor provides fast and reliable measuring results.
- 1 to 3 points push-button calibration with automatic calibration solution recognition.
- Automatic temperature compensation provides accurate reading over the entire range.
- Auto-Hold function freezes stable reading for easy viewing and recording.
- Battery indicator shows the remaining battery capacity.
- Auto-Power Off helps conserve battery life.
- System menu controls 5 parameters, including the number of calibration points, temperature units, hold function, etc.
- Reset feature automatically puts all parameters back to factory default options.
- Replaceable electrode module reduces maintenance and replacement cost.
- Waterproof for complete protection in harsh environments.



## Technical Specification

ORDER NUMBER	SQ-7031 - SciQuip Pocket Salinity & Conductivity Meter including Calibration Solutions, Batteries and Carry Case
<b>Salinity</b>	
Range	0.00~80.00ppt
Accuracy	±1% F.S
Resolution	0.01ppt
<b>Conductivity</b>	
Range	100~2000µS/cm, 2.00~20.00mS/cm, 20.00~200.0mS/cm
Accuracy	±1% F.S
Resolution	0.01, 0.1, 1
Calibration Points	1 to 3 points
Calibration Solutions	1413µS/cm, 12.88mS/cm, 111.8mS/cm
<b>Temperature</b>	
Range	0~60°C, 32~140°F
Accuracy	±1°C
Resolution	0.1°C, 0.1°F
Calibration Points	1 point
Calibration Range	Measured value ±10°C
<b>General Spec</b>	
Temperature Compensation	0~60°C, 32~140°F
Temperature Coefficient	2%/°C
Cell Constant	K=10
Normalization Temperature	25°C
Hold Function	Manual or Automatic
Power Off	Manual or Automatic (8 minutes after last key pressed)
Reset Function	Yes
Sensor Type	Order Code: ECSCAN-C1-10K
Power Requirements	2×1.5V "AAA" Batteries
Battery Life	Approximately 200 hours
Dimensions	185(L)×40(Dia.)mm 100g



SciQuip Ltd  
Newtown  
Wem  
Shropshire  
SY4 5NU, UK

Tel: +44 (0)1939 234222  
Fax: +44 (0)1939 234221  
Email: [info@sciquip.co.uk](mailto:info@sciquip.co.uk)  
[www.sciquip.co.uk](http://www.sciquip.co.uk)