

# Introducing the new 550 and 570 portable pH meters

# JENWAY

**NEW**  
for 2016



## Model 550

Model 550 is a general purpose portable pH and temperature meter offering 2 point pH calibration and automatic buffer recognition. This model simultaneously displays both the temperature compensated pH readings and temperature. This small, lightweight meter has an LCD display encompassed in a splash proof housing.

- Simultaneously displays pH and temperature
- Automatic calibration
- Manual or Automatic Temperature Compensation (ATC)
- Auto shut off 10 minutes
- 5000 hours battery life
- 2 year warranty

This meter is supplied ready to use with an epoxy bodied electrode (924 001), a temperature probe (170 101) and buffers and is supplied in a handy carry case.



To compliment these new meters Jenway also offers a comprehensive range of application specific electrodes and consumables.

## Model 570

Model 570 is a general purpose hand held pH, mV and temperature meter. This model offers 2 point calibration and automatic buffer recognition. The unit simultaneously displays either temperature compensated pH readings or electrode potential and temperature. This model has a large easy to read LCD display housed in a robust, ergonomically designed case. An indicator of battery life is also permanently shown on the display with an automatic switch off facility to help conserve battery life. The integrated rubber seal ensures that the unit is completely waterproof.

- Simultaneously displays pH or mV and temperature
- Automatic calibration
- Manual or Automatic Temperature Compensation (ATC)
- Auto shut off 10 minutes
- 2500 hours battery life
- Waterproof housing
- 2 year warranty

This meter is supplied ready to use with an epoxy bodied electrode (924 001), a temperature probe (170 100) and buffers and is supplied in a bespoke carry case.

## Technical Specification

Model	550	570
Type	pH and temperature	pH, mV and temperature
Waterproof	No (IP65)	Yes (IP66/67)
pH Range	0 to 14	-2 to 16
pH Resolution	0.01	0.01
pH Accuracy	+/- 0.05	+/-0.02
mV Range	N/A	-1000 to 1000mV
mV Resolution	N/A	1mV
mV Accuracy	N/A	+/- 1mV
ATC	0 to 60°C	0 to 100°C
Temperature Range	0 to 100°C	-39.9 to 149.9°C
Temperature Resolution	0.1°C	0.1°C
Temperature Accuracy	+/-0.5°C	+/-0.4°C (-10 to 70°C)
No.of Calibration Points	2	2
Automatic Buffer Recognition	Yes	Yes
Auto Shut Off	10 mins	10 mins
Operating Temperature	0 to 50°C	0 to 100°C
Battery Life (hours)	5000	2500
pH Connector	BNC	BNC
Temperature Connector	3.5mm jack	Waterproof Lumberg screw-locking type
Dimensions (mm)	25 x 56 x 128	32 x 71 x 141
Weight (g)	130	230



## Ordering Information

Product Code	Description
550 271	550 pH and temperature meter supplied in a carry case with epoxy bodied pH electrode (924 001), ATC probe (170 101), batteries, buffer sachets and instruction manual.
570 271	570 pH/mV and temperature meter supplied in a carry case with epoxy bodied pH electrode (924 001), ATC probe (170 100), batteries, buffer sachets and instruction manual





Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.