

Russell portable pH meters are designed for value and flexibility for use in the lab or in the field. These convenient meters offer a basic feature set for routine measurements with an intuitive easy-to-use interface.

Russell RL060P

pH/Temperature



Basic Portable pH/Temperature Meter Russell RL060P

- 1, 2 or 3 point pH Calibration
- pH Resolution to 0.01
- Simple operation yet accurate results
- Auto Buffer Recognition

The Russell RL060P pH/Temperature meter from Thermo Electron is a rugged, affordable meter ideal for measurements in the plant or field. The meter has a splash-proof keypad and has an optional boot that makes bench top operation easy and the large liquid crystal display (LCD) provides easy viewing of units of measure or error codes. Simple four-button operation makes this the meter of choice for many applications.

Auto-Buffer-Recognition provides the user with a choice of US, NIST and Pure low-ionic pH buffer standards. The 3-button calibration provides high accuracy and very simple operation. The Meter and electrode packages includes your choice of a simple gel epoxy BNC pH probe or a 3-in-1 gel epoxy BNC with ATC. The meter comes with a 2 year warranty.

Russell RL060P Specifications

Russell RL060P Specifications

		Specification	Benefit
pH	Range	0.00 to 14.00 pH	pH in any sample
	Resolution	0.01 pH	
	Accuracy	+/- 0.01	
	Auto-Buffer-Recognition	4.01, 7.00, 10.01	Quicker calibration
		4.01, 6.86, 9.18	Choice of buffers
	4.10 & 6.97		
	Calibration points	1, 2, 3	Improved accuracy
mV	Range	-1000 to 1000 mV	
	Resolution	1mV	
	Accuracy	+/-2mV	
Temperature	Range	0.0 to 100 °C	
	Temperature Compensation	Auto/Manual	
	Resolution	0.1 °C	
	Accuracy	+/- 0.5 °C	
Display		Custom LCD	Easy to read
Auto off		after 17 minutes	Saves battery life
Power Requirements		4 AAA batteries	Worldwide operation
Battery life		> 200 hours	

* System accuracy depends on all choice and measurement conditions.

Above data generated under optimal/controlled circumstances.

Russell RL060P Ordering Information

Package Includes	Cat. No. for Meter Package	Replacement Electrode Cat.No.
pH portable meter w/ holder & meter stand, ATC & gel epoxy pH probe	5122001	9146BN
pH portable meter w/ holder & meter stand, 3-in-1 gel epoxy probe	5122003	9147BN
pH portable meter, ATC & gel epoxy pH probe	5222004	9146BN
pH portable meter, 3-in-1 gel epoxy pH probe	5222006	9147BN

*Meters include 4-AAA batteries