

## Benchtop pH and Ion Meter Kits

### Perfect unit for just about every need

- ▶ **Compact footprint** conserves valuable benchtop space
- ▶ Extra-large LCD provides **excellent visibility**—even from a distance
- ▶ Convenient pull-out **quick reference card** keeps procedures handy at all times
- ▶ Automatic temperature compensation (ATC) **maintains reading accuracy**
- ▶ **Five-point pH calibration** and **automatic buffer recognition** for both USA and NIST pH buffers

The 700 Series is an economical choice for your basic lab measurements. The 2700 Series allows you to meet GLP/GMP requirements with time/date and calibration stamp for all stored data; it also features advanced data logging and alarm options. All kits come complete with meter, pH electrode, ATC probe, fill solution, electrode stand, and universal power adapter.



Catalog number		<a href="#">AR-35419-10</a>	<a href="#">AR-35419-20</a>	<a href="#">AR-35420-20</a>	<a href="#">AR-35421-00</a>
Model		pH 700 kit	Ion 700 kit	pH 2700 kit	Ion 2700 kit
Range	pH	-2.00 to 16.00		-2.000 to 20.000	
	mV/Rel mV	±2000		±2000	
	ISE	—	0.01 to 2000 ppm	—	0.001 to 19999 ppm
	Temperature	32 to 100°F (0.0 to 100.0°C)		32 to 100°F (0.0 to 100.0°C)	
Resolution	pH	0.01 pH		0.001, 0.01, 0.1 pH	
	mV/Rel mV	0.1 within ±199.9 mV, 1 beyond ±199.9 mV		0.1 mV	
	ISE	—	0.01 to 2000 ppm	—	2 or 3 digits
	Temperature	0.1°F or °C		0.1°F or °C	
Accuracy	pH	±0.01 pH		±0.002 + 1 LSD	
	mV/Rel mV	±0.2 within ±199.9 mV, ±2 beyond 199.9 mV		±0.2 mV	
	ISE	—	±0.5% of reading (monovalent); ±1% of reading (divalent)	—	±0.5% of reading (monovalent); ±1% of reading (divalent)
	Temperature	±0.9°F (±0.5°C)		±0.5°F (±0.3°C)	
Price					

## Add on these indispensable pH Buffer Solutions

- ▶ **Ensure testing accuracy** of your pH meters
- ▶ Buffers for meters with 0.01 resolution are **standardized against NIST-traceable pH references** within 0.01 pH at 77°F (25°C)
- ▶ Buffer assortment pack is an **economical choice**
- ▶ Solution pack contains commonly used solutions for calibration and electrode maintenance—**save over 25%** compared to ordering separately!
- ▶ Call us for larger sized bottles and cost-savings cases



Catalog number	Description	Price
pH buffer solutions for meters with 0.01 resolution		
<a href="#">AR-00654-00</a>	One 500-mL bottle of pH 4.01	
<a href="#">AR-00654-04</a>	One 500-mL bottle of pH 7.00	
<a href="#">AR-00654-08</a>	One 500-mL bottle of pH 10.00	
Buffer assortment pack		
<a href="#">AR-05942-10</a>	One 500-mL bottle each of buffers 4, 7, and 10	
Solution pack		
<a href="#">AR-05942-15</a>	One 500-mL bottle each of buffers pH 4.01, 7.00, and 10.00; cleaning solution; and storage solution	

*Customer Approved*  
 “All you need for calibration and care!”

