

Fisher Scientific accumet® XL200 pH/mV/Temp/Conductivity Meter

No Need To Swap Probes – Measure And Display Two Channels Simultaneously



- » Measure pH/Temp and Conductivity/Temp simultaneously
- » TFT color LCD provides crystal clear data from wide viewing angles and at a distance
- » Improved touch screen with glass/glass sensitivity
- » Connect one or two stirring probes; provides mixing without stir plates!
- » Bidirectional communication for LIMS connectivity
- » USB connectivity for use with keyboard, mouse, or other USB device
- » Upgradable application software
- » RJ45 Ethernet/Internet port – connect to Local Area Network (LAN) or Internet, print data to a network printer or surf the web
- » Calibrate with custom buffer values or automatically using one of five preset buffer groups



Specifications and Ordering Information

pH Mode	
Range	-2.000 to 20.000
Resolution	0.1 / 0.01 / 0.001
Accuracy	±0.1 / 0.01 / 0.002 ±1 LSD
Auto Buffer Recognition	5 preset buffer groups + custom
mV Mode	
Range	±2000 mV / Rel mV
Resolution	0.1
Accuracy	±0.2
Temperature Mode	
Range	-5.0 to 105.0 °C
Resolution	0.1 °C (0.1 °F)
Accuracy	±0.2 °C (±0.3 °F)
Conductivity Mode	
Range	0 to 500.0 mS
Resolution	0.01 / 0.1 µS ; 0.001 / 0.01 / 0.1 mS
Accuracy	±1 % full scale
TDS Mode	
Range	0.050 ppm to 500 ppt (@ TDS factor 1.00)
Salinity Mode	
Range	0 to 80.0 ppt
Resistivity Mode	
Range	2.000 Ω to 20.0 MΩ
Output	RJ45, RS232, USB-A, mini-B USB, stirrer port (2)
Language Selection	English, Deutsch, 中文, Français, Italiano, & Español
High / Low Alarms	Yes, user selectable, visual & audible

XL200 Kit: Includes meter, TRIS compatible accuTupH pH electrode (13-620-183A), ATC probe (13-620-19), Conductivity/Temp probe (13-620-100), electrode arm, RS-232 & USB cables, 100/240 V power supply, and manual.

XL200 Meter Only: Includes meter, electrode arm, RS-232 & USB cables, 100/240 V power supply, and manual.

Description	Catalog No.
XL200 Kit	13-636-XL200
XL200 Meter Only	13-636-XL200A
Fisher Scientific accumet® Benchtop Stirring Probe	13-620-BSP



Kit includes 13-620-100 cell.
For other conductivity cells, see page 14.

The XL200 combines two instruments in one; a pH/mV/Temperature meter and Conductivity/TDS/Resistivity/Salinity meter. Display one parameter for better focus and live graphing, or choose dual display with a touch of the screen.

Use one or two optional 13-620-BSP stirring probes for best results. Use optional 13-637-671 to add a second electrode arm and measure on both sides of the XL200.

The XL200 is compatible with a variety of Fisher Scientific accumet® conductivity cells to match your requirements. Selectable cell constants let you use K = 1 cells for general purpose, 0.1 cells for high purity water, or 10 cells for brines or other concentrated solutions.