



New Fisher Scientific accumet® XL Series Benchtop Meters

New Instruments With Features That Will Improve Productivity In Any Laboratory

- » 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
- » User prompts and context-specific “help” screens guide you through operation
- » Extensive setup screens allow customized settings to meet your specific needs
- » 3-year instrument warranty; register at fishersci.com/accumet
- » Crowded lab bench space? Take advantage of the wall-mounting back panel
- » Do you share your meter with other departments or colleagues? Don't compromise! Create up to 10 password protected ID's; each includes memory to store 2000 data points. Base ID's on individual users, applications, or projects to keep data separate, and retain unique calibration and instrument settings

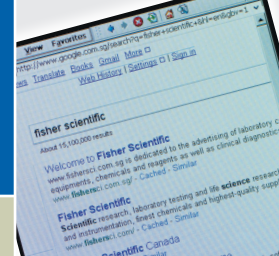


Removable electrode arm can be mounted on either side of the meter, or add a second arm to facilitate multi-probe operation.

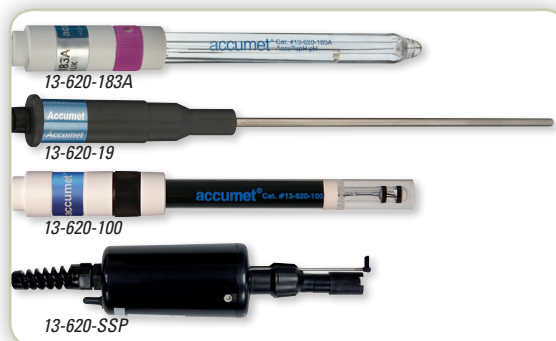


Fisher Scientific accumet® XL600 pH/mV/Temp/ISE/DO/Conductivity Meter

Quite Possibly The World's Best Meter



- » Customize the XL600 to display 1, 2, 3 or 4 active measurements simultaneously – each with temperature!
Channel 1 : pH, mV, or Ion Selective
Channel 2 : pH, mV, or Ion Selective
Channel 3 : Conductivity, TDS, Resistivity, or Salinity
Channel 4 : Dissolved Oxygen/BOD/OUR/SOUR
- » Real-time graph provides outstanding detail of any parameter
- » DO mode calculates five-day BOD



"XL600 Deluxe" kit includes these electrodes.
For ion selective electrodes (ISE), see page 14.

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 (0 to 46.0 °C DO mode)
Resolution	0.1 °C (0.1 °F)
Accuracy	±0.2 °C (±0.3 °F)
Ion Mode	
Range	1 x 10 ⁻⁶ to 9.99 x 10 ¹⁰
Resolution	0.1 / 0.01 / 0.001
Accuracy	±0.5 % full scale (monovalent ion) 1 % full scale (divalent ion)
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
DO Mode	
Concentration	
Range	0 to 50 mg/L
Resolution	0.01, 0.1 mg/L
Relative Accuracy	±0.1 mg/L ±1 LSD, 0.1 % saturation
% Saturation	
Range	0 to 600 %
Resolution	0.1 %, 1 %
Relative Accuracy	±0.1 mg/L ±1 LSD, 0.1 % saturation
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	

XL600 Deluxe Kit: Includes meter, self-stirring BOD probe (13-620-SSP), 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.

XL600 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.

XL600 Meter Only: Includes meter, electrode arm, RS-232 & USB cables, 100/240 V power supply, and manual.

Description	Catalog No.
XL600 Deluxe Kit	13-636-XL600D
XL600 Kit	13-636-XL600
XL600 Meter Only	13-636-XL600A
Fisher Scientific accumet® Benchtop Stirring Probe	13-620-BSP

A complete lab in one instrument. Our top-of-the-line, research-grade touch screen meter measures and displays up to four channels! Unit features two pH/mV/ISE inputs along with one conductivity input (2-cell or 4-cell), as well as one dissolved oxygen input.

Quite simply if you want the best, this is the instrument to put in your lab. Ask your Fisher Scientific representative how you can make your colleagues jealous with accumet, or visit www.fishersci.com/accumet.

For best results, connect optional 13-620-BSP stirrer (see page 13) for efficient mixing and fast, accurate measurements!