New NOPA test kit by Randox
Randox Food Diagnostics is offering a new NOPA test kit for the 2013 harvest. Randox claims its new assay offers the widest ranges in the market: It has a minimum detectable concentration of 5.1 mgN/L and is linear up to a concentration of 500 mgN/L. Test results are ready within seven minutes. Details: randoxfooddiagnostics.com.

Improved wireless data loggers
Lascar Electronics released three improved wireless data-logging sensors. The EL-WiFi-T+ is a temperature-only device with ±0.2°F (±0.1°C) temperature accuracy. The EL-WiFi-ST+ is a temperature and humidity data logger with ±0.4°F (±0.2°C) temperature accuracy and humidity accuracy of ±1.8%. The EL-WiFi-TP+ is a temperature-only data logger with an external thermometer probe and ±0.2°F (±0.1°C) temperature accuracy. The units have WiFi capability and integrated displays. Details: lascarelectronics.com.

New piston pump for drums
Graco Inc. unveiled its new SaniForce 2:1 piston pump, which is designed to transfer liquids from drums and bins. The pump can handle low- to medium-viscosity liquids and can be inserted through a standard bung-hole. Flow capacity ranges from 1.5 gpm at 60 rpm to 2.5 gpm at 100 rpm. Details: graco.com.

VinPerfect offers new options
Screwcap closure manufacturer VinPerfect released two new closure liners providing what it claims are distinct and reliable oxygen-transfer rates. The company reports its “medium plus” liner is designed for red wines that require slightly more oxygen in the bottle, and the “light” option is good for wines made “with the intention of being more approachable while still young.” Details: vinperfect.com.

Gamajet releases limited edition ‘XXX’ tank washer
To celebrate its 30 years of supplying the wine industry, Gamajet released a limited edition “XXX” large tank washer. The tank washer employs Gamajet’s rotary impingement system, which combines pressure and flow to create high-impact cleaning jets. Details: gamajet.com.

VinNOW software updated
Update Software Inc. launched the latest version of its VinNOW software system to manage direct-to-consumer wine sales. The new version includes functions to help manage tasting room activity, wine shipping and wine clubs. Updates include a complete ShipCompliant integration to streamline the compliance and shipping processes. Details: vinnow.com.

Coravin wine-dispensing system
The new Coravin System is designed to enable users to pull a taste or a glass of wine from a bottle without removing the cork. The unit employs a hollow needle that pierces the foil and cork of a wine bottle. Once the needle is inserted, the Coravin dispenses argon gas to pressurize the bottle and essentially act like a miniature barrel-racking device. After the needle is removed, the pierced cork reseals itself, and the remaining wine is preserved under a layer of argon. Details: coravin.com.

Transparent tank stave
Seguin Moreau unveiled transparent Plexiglas staves that offer a view into the fermentation process conducted in oak tanks. The cooper developed the staves for Château Mouton Rothschild in France as part of the Premier Grand Cru winery’s cellar renovation that was completed this year. Seguin Moreau reports it provided the winery with 44 vats, each fitted with two of the transparent staves. Details: seguinmoreaunapa.com.

Versatron case packer
Standard Knapp’s Versatron case packer with lowering head offers a “fully programmable pick-and-place motion” that can achieve positive placement to the bottom of each case. The lowering head module can be equipped with various gripper heads to provide “safe, consistent, damage-free placement of products into each case with zero drop.” Depending on the size of the product, the lowering head can operate at 30 cycles per minute. Details: standard-knapp.com.

New configurations for metering pump
Moyo’s metering pump is now available in bare shaft, close-coupled and motorized configurations. According to product information, the bare shaft configuration is a good option for applications requiring a separate drive. The close-coupled configuration permits buyers to add their own motor, gear motor or variable speed drive, and the motorized configuration is the most compact model, which also comes with AC and DC variable speed drives. Details: moyno.com.

New closure by Supercap
Italian closure manufacturer Supercap Srl released its “Nature” synthetic cork, which it claims offers the design and appearance of natural cork with the “qualitative advantage” of a synthetic. The company worked with sommelier Luca Gardini to develop a product that protects all organoleptic aspects of a wine until it’s uncorked. Details: supercap.it.