of configurations to allow the use of 2-dram vials, 1.5-mL HPLC vials, barcoded tubes in racks, and many other common formats. Evaporator heads are available for efficient drydown of 24-, 48-, 96-, and 384-well microplates at temperatures up to 80°C.

**Porvair Sciences**  
For info: 800-552-3696  
www.porvair-sciences.com

**Nanoparticle Measurement**  
Izon Science announces the worldwide launch of its latest nanoparticle measurement device, the Exoid. This new-generation instrument improves the existing and widely used Tunable Resistive Pulse Sensing (TRPS) measurement method by automating many of the previously manual user inputs and adding new central processing units and electronics. Measuring particle size, concentration, and charge with much higher resolution and precision than traditional light-based systems, TRPS enables researchers to analyze complex samples of nanobioparticles, including extracellular vesicles, viruses, liposomes, and nanomedicine products. The Exoid also comes with updated, more intuitive software that guides the researcher through the measurement process. By continually monitoring the baseline current, applied pressure, and blockade size, the system can carry out optimizations without the need for user intervention. The unit’s combined hardware and software improvements also allow for 3D modeling of particle size, concentration, and zeta potential.

**Izon Science**  
For info: 617-945-5936  
www.izon.com

**Ultra-Low Temperature Freezer**  
Eppendorf continues to follow the path of sustainability by redesigning the CryoCube F570 (all voltages). The well-known standard-sized ultra-low temperature (ULT) freezer is now completely equipped with future-proof green cooling liquids and green insulation foam. Combining longevity and quality with sustainability aspects, the CryoCube F570 is the well-accepted standard-format ULT freezer for the lab. Its 570-L capacity can be filled with up to 400 freezer storage boxes. Low-energy consumption of down to 7.4 KWh/day (−80°C) is integrated with powerful pull down to −80°C within 210 min and fast recovery back to −80°C after door opening. The F570 is the perfect solution for freezers that are used in the lab on a daily basis, keeping valuable samples safe at constant conditions.

**Eppendorf**  
For info: 800-645-3050  
www.eppendorf.com/freezers

**Viral Nucleic Acid Extraction Kit**  
BioChain has successfully provided enough reagents to test over 3 million people across the United States for COVID-19 infection. This is due to the recent launch of their vamPure Viral Nucleic Acid Extraction kit, which allows for fast and efficient total nucleic acid extraction from human swab samples. The final extract is ideal for subsequent detection of various viral species, including the novel coronavirus responsible for COVID-19 disease. BioChain’s new kit has been hailed as a high-quality, cost-effective, sensitive, and reliable tool by clinical labs that need to process tens of thousands of test samples per day. vamPure is easy to use and ideal for application on automation platforms, which greatly facilitates acquisition of test results. The kit can be purchased in small quantities or bulk packaging depending on the customer’s needs.

**BioChain Institute**  
For info: 888-762-2568  
www.biochain.com/product/vampure-viral-nucleic-acid-extraction-kit

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