Optimized Tube Plate for Enzyme Studies

BioChromato has developed the RAPID Tube Plate 600 (TP-600), an enzyme assay product that is delivering outstanding results in vitro metabolic stability studies. The TP-600 is manufactured from ultrapure polypropylene that contains no enzyme inhibitors such as EDTA or other contaminants that may degrade your assay results. The TP-600 is also guaranteed to be human DNA-, deoxyribonuclease-, and ribonuclease-free. Used with a BioChromato aluminum heating block, the system provides superior thermal distribution between and inside individual tube plate wells, ensuring consistent results after incubation. With a wide operating range of −80°C to 130°C, the integrity of your TP-600 is unaffected by cryogenic storage or autoclave sterilization at 121°C. The TP-600’s ANSI/SLAS-compliant footprint and large 600-µL capacity per well give this enzyme assay tube plate the flexibility to be used in both manual and automated applications, including pharmacokinetic assays, metabolic stability studies, high-throughput screening, and cold storage.

BioChromato
For info: +81-(0)-466-23-8382
https://biochromato.com/plate-and-seals/tube-plate-600

Pipette Controllers

All PIPETBOY pipette controllers have been designed to handle liquids with any type of glass and plastic serological pipettes. They benefit from a unique valve and dosing system that offers unmatched control of pipetting speeds, ranging from drop-by-drop or gravity dispense to fast liquid displacement. The speed is easily regulated with your fingertips, giving you sensitive control of the liquid level in the pipette. Designed for comfortable, effortless pipetting even during long sessions, INTEGRA’s pipette controllers brighten your lab and your daily work. PIPETBOY acu 2 is the fastest pipette controller on the market, thanks to its Turbo Mode, and is available in nine different colors. PIPETBOY pro, available in five colors, features an integrated LED that provides optimal illumination of the area around the pipette, ensuring accurate pipetting and preventing eyestrain.

INTEGRA
For info: +1-603-578-5800

Centrifuge

Eppendorf introduces a new centrifuge designed to increase efficiency in the laboratory, Centrifuge 5910 Ri. The optional connection to the new VisioNize Digital Lab Suite enables remote monitoring of the device, notification of alarms and events, and convenient access to important documents such as certificates and operating manuals. A large selection of rotors and adapters facilitates a wide range of applications, while the unique Universal rotor saves time by allowing the centrifugation of, for example, 50-mL conical tubes, plates, and 250-mL bottles without the need to change the rotor, rotor buckets, or adapters. High capacity and performance combined with an intuitive user interface for fast, error-free operation make the new Eppendorf Centrifuge 5910 Ri well equipped to meet the needs of modern labs now and in the future.

Eppendorf
For info: +1-800-645-3050
www.epfendorf.com/centrifuge-5910ri

Multimode Reagent Dispenser

MultiFio FX is an automated, multimode reagent dispenser for 6- to 1,536-well microplates. It incorporates several unique technologies in its modular design, such as Parallel Dispense, Random Access Dispense, and the new, patented Automated Media Exchange modules, to facilitate a variety of liquid-handling applications, from 2D and 3D cell culture to concentration normalization assays, ELISA, bead-based assays, and more. A fully configured MultiFio FX replaces up to five liquid handlers, saving space, time, and instrumentation budgets. MultiFio FX integrates with the BioSpa 8 Automated Incubator and a BioTek imager or multimode reader for complete workflow automation for many cell-imaging and biochemical applications.

BioTek
For info: +1-888-451-5171
www.biotek.com

Microplate Sealer

Porvair Sciences has announced its next-generation AutoCapper electronic sealer. Built to quickly and securely seal 96-well deep-well microplates as standard, the AutoCapper is also compatible with shallow-well and 24- and 48-well deep-well plate formats using a range of supplied adapter blocks. Small enough to fit on most lab benches, the unit has been designed to do all the hard work for you. A plate with its attendant cap mat is simply placed in the drawer and pushed firmly shut. With just a touch of a button, the powerful, yet smooth operating mechanism makes single-action sealing of microplates quick and easy, removing any risk of repetitive strain injury.

Porvair Sciences
For info: +44-(0)-1978-666222
www.microplates.com/mat-cappers

Automated Incubators

The Thermo Fisher Scientific Cytomat 24 C series automated incubator is your ideal solution for the highest-capacity storage and incubation. Increase throughput and get dependable sample protection with this latest, most advanced incubation solution, which offers automated decontamination routines, superfund plate access, and precise humidity control for large-capacity cell culture applications. Its unique design, combined with unsurpassed temperature uniformity and stability, ensures a fully reproducible process, providing the same high-quality results every time.

Thermo Fisher Scientific
For info: +1-289-313-1869
www.thermofisher.com/order/catalog/product/51033211#51033211