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NEW AFFORDABLE
BIOTECHNOLOGY
RESEARCH EQUIPMENT
EDVOTEK BRAND
AVAILABLE IN
NIGERIA



African Biosciences Ltd has been appointed exclusive distributor for high quality affordable Edvotek lines of biotechnology equipment and equipment packages in Nigeria for teaching and research without breaking the bank. These can be coupled with reagents and curriculum materials to provide high quality learning experiences for students in life sciences.



TruBlu™ 2 Blue/White Transilluminator

N305,375

The successor to the popular $TruBlu^{TM}$ has been improved with an enlarged viewing surface and a novel white light mode. Blue light enables visualization of SYBR® Safe stained DNA gels and white light enhances visualization of blue stained DNA or protein gels. It may also be used to brilliantly illuminate fluorescence in green fluorescent proteins (gfp). The $TruBlu^{TM}$ 2 has enough surface area to simultaneously view up to eight 7 x 7 cm gels and combines the functions of two units into one!

High Density LED Dual Blue/White Light Modes

Large Viewing Surface: 27 x 15 cm

Orange Contrast Lid

Safe - Non-UV Wavelength

Built-in Fan Minimizes Condensation

Blue Light Emission Spectrum Centered Around 470nm



EDGE™ Integrated Electrophoresis System

¥261,625

The EDGE™ Integrated Electrophoresis System revolutionizes biotechnology by merging an electrophoresis chamber, power supply and blue light into a single, safe and easy-to-use apparatus. It runs a 10 x 7 cm gel in less than 10 minutes with crisp band resolution while enabling real-time visualization of DNA migration. And all EDVOTEK® and PLTW® electrophoresis experiments may be run without protocol adjustments. Bring the EDGE™ to your laboratory for the ultimate in convenience, performance and results.

Features:

<10 Minute Gel Runs for Fast, Real-Time Results
Integrated Electrophoresis Chamber, Power Supply & Blue Light
Dual 100/150 Volt Modes w/ Automatic Safety Cutoff Switch
Includes 10 x 7 cm Gel Tray, Rubber End Caps & (2) 8/1 Tooth
Combs

Built-in Fan & Ventilated Design Prevent Condensation Compatible with SYBR® Safe, GelGreen® & Other Blue Light-Reactive Dyes

Ready-to-Run[™] EDVOTEK® & PLTW® Experiments Universal Voltage for Worldwide Use 1 Year Warranty



EdvoCycler™ 2 Personal PCR Machine

₩1,574,125

The successor to the bestselling EdvoCycler[™] has been redesigned with improved PCR technology to be the best value among classroom thermal cyclers. The EdvoCycler[™] 2 doubles the capacity of the original at 48 wells and features an intuitive touchscreen. Proudly made in the USA and backed by an industry-leading 3 year warranty!

Holds 48 x 0.2 ml PCR Samples & 8-Tube Strip Compatible 7" HD Color Touchscreen Displays Real-Time Cycling Data Onboard Computer - No PC or Smartphone Required! Edvotek PCR Programs Included + Storage for 100 More Heated Lid Prevents Sample Evaporation

Active Cooling to 4° C

Temperature Range: 4-99° C

Maximum Ramp Rate: 3.5° C/sec.

Instant Incubate Function

High Precision Algorithm for Superior Results



EdvoCycler™ Jr. Personal PCR Machine

₩611,625

The EdvoCycler™ Jr. Personal PCR Machine is the newest member of our PCR family and is based on the advanced EdvoCycler™ 2 platform. The sleek form factor has been miniaturized with 16 wells to run individual PCR experiments. A vivid and intuitive touchscreen and onboard computer simplify operation by not requiring a secondary device. And it's backed by an industry-leading 3-year warranty!

Holds 16 x 0.2 ml PCR Samples

7" HD Color Touchscreen Displays Real-Time Cycling Data

Onboard Computer - No PC or Smartphone Required!

Edvotek PCR Programs Included + Storage for 100 More

Heated Lid Prevents Sample Evaporation

Active Cooling to 14° C

Temperature Range: 14-99° C

Maximum Ramp Rate: 3.5° C/sec

Instant Incubate Function

High Precision Algorithm for Superior Results

Universal Voltage for Worldwide Use

1 Year Warranty



Personal PCR LabStation™

₩1,574,125

This LabStation™ includes the following:

- 1 EdvoCycler™ Jr. (16 x 0.2 ml)
- 2 Complete[™] Electrophoresis Package (14 x 7 cm Tray & 7 x 7 cm Trays (2)
- 1 QuadraSource[™] Power Supply (10-300V, for 1 to 4 units)
- 2 Variable MicroPipette (5 50 μl)
- 1 TruBlu™ LED Transilluminator
- 1 1.8 L Water Bath

Classroom PCR LabStation™

N4,449,000



This LabStation™ includes the following:

- 1 EdvoCycler[™] 2 (48 x 0.2 ml)
- 6 M12 Complete[™] Package (14 x 7 cm Tray & 7 x 7 cm Trays (2)
- 3 QuadraSource[™] Power Supply (10-300V, for 1 to 4 units)
- 6 Variable MicroPipette (5 50 μl)
- 1 TruBlu™ 2 LED Transilluminator
- 1 1.8 L Water Bath



EDGE PCR **LabStation™**

₩999,000

The Edvotek EDGE[™], EdvoCycler[™] Jr., and 5-50µl Variable Micropipette are the perfect starter package for your classroom PCR lab! With a 16-sample block, the EdvoCycler[™] Jr. features an intuitive touchscreen with real-time cycling data, active cooling, and storage for up to 100 PCR protocols. The all-new EDGE[™] seamlessly combines an electrophoresis chamber, power supply and blue light into a single easy-to-use apparatus that can be used to load with the 5-50 µl micropipette and run your samples quickly in under 10 minutes!

This LabStation™ includes the following:

- 1 EDGE™ Integrated Electrophoresis System
- 1 EdvoCycler™ Jr. (16 x 0.2 ml)
- 1 Variable MicroPipette (5 50 μl)









Comprehensive Biotechnology **LabStation**™

№9,949,000

This extensive LabStation[™] supports up to 48 students and offers a well-rounded introduction to the exciting field of biotechnology.

- 1 EdvoCycler™ 2 (48 x 0.2 ml)
- 6 M12 Complete™ Electrophoresis Package (14 x 7 cm Tray & 7 x
- 7 cm Trays (2))
- 3 MV10 Protein Electrophoresis Apparatus
- 3 QuadraSource[™] Power Supply (10-300 V for 1 or 4 units)
- 6 Variable Micropipette (0.5 10 µl)
- 6 Variable Micropipette (10 100 μl)
- 6 Variable Micropipette (100 1000 μl)
- 2 TruBlu™ LED Transilluminator
- 10 Long Wave UV Mini-Light
- 2 1.8 L Digital Water Bath
- 1 Incubation Oven
- 3 Piccolo Microcentrifuge
- 1 Tornado Vortexer™
- 3 Ultra Micropipet Tips (0.1 10 µl / 2 Racks of 96)
- 6 Yellow Micropipet Tips (1 200 µl / 2 Racks of 96)
- 3 Blue Micropipet Tips (200 1000 μ l / 2 Racks of 100)
- 3 Fine Tip Micropipet Tips (1 200 µl / 1 Rack of 204)