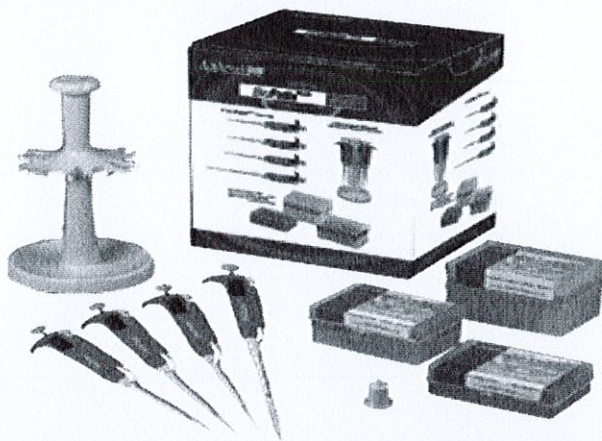


**05 - MICROPIPETTE (2 - 20  $\mu$ l)**  
**BioPette™ Plus Four Pack Starter Kit**



SKU	NAME	DESCRIPTION	GET A QUOTE
P3942-SK4	BioPette™ Plus Four Pack starter kit		
<b>PRODUCT SPECIFICATIONS</b>			
Volume Range	Accuracy	Precision	
0.5-10 $\mu$ l	$\pm 4.0$ to $\pm 0.5\%$	<4.0 to <0.4%	√
2-20 $\mu$ l	$\pm 4.0$ to $\pm 0.8\%$	<3.0 to <0.4%	√
20-200 $\mu$ l	$\pm 1.2$ to $\pm 0.6\%$	<0.6 to <0.3%	
100-1,000 $\mu$ l	$\pm 0.9$ to $\pm 0.6\%$	<0.45 to <0.25%	

**Reproducible Pipetting Package**

The BioPette™ Plus Four Pack Starter Kit is a complete liquid handling package including everything needed to get started with accurate and reproducible pipetting.

**Exceptional Value**

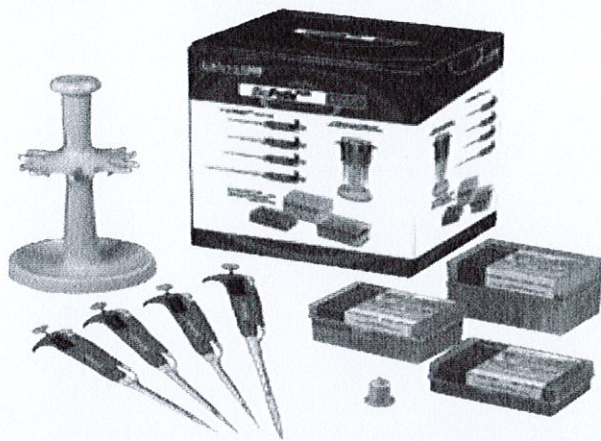
Includes Four BioPette™ Plus Pipettes

BioFree™ Pipette Tips, Carousel Stand and Calibration Tool Also Included

Unlike many common liquid handling starter kits that include 3 pipettes, the BioPette™ Plus 4-Pack Starter Kit includes four pipettes covering a wide volume range of 0.5 $\mu$ l to 1000 $\mu$ l (0.5 to 10 $\mu$ l, 2.0 to 20 $\mu$ l, 20 to 200 $\mu$ l and 100 to 1000 $\mu$ l). The BioPette™ Plus 4-Pack Starter Kit also includes three racks of Labnet's new BioFree™ Pipette Tips and a six position carousel stand.

## 06 - MICROPIPETTE (20 - 200 µl)

### BioPette™ Plus Four Pack Starter Kit



SKU	NAME	DESCRIPTION	GET A QUOTE
P3942-SK4	BioPette™ Plus Four Pack starter kit		<a href="#">Add to quote</a>
PRODUCT SPECIFICATIONS			
Volume Range	Accuracy	Precision	
0.5-10 µl	±4.0 to ±0.5%	<4.0 to <0.4%	
2-20 µl	±4.0 to ±0.8%	<3.0 to <0.4%	
20-200 µl	±1.2 to ±0.6%	<0.6 to <0.3%	√
100-1,000 µl	±0.9 to ±0.6%	<0.45 to <0.25%	

#### Reproducible Pipetting Package

The BioPette™ Plus Four Pack Starter Kit is a complete liquid handling package including everything needed to get started with accurate and reproducible pipetting.

#### Exceptional Value

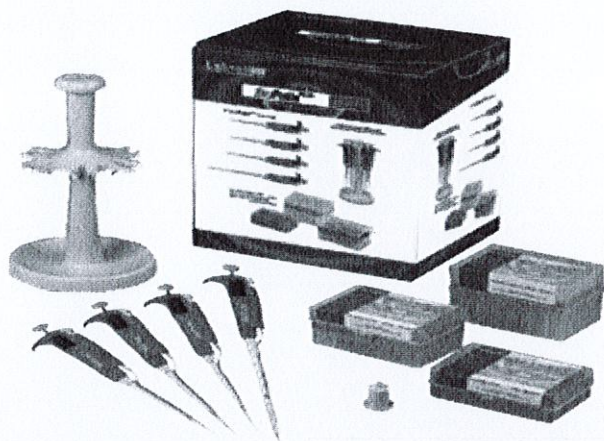
Includes Four BioPette™ Plus Pipettes

BioFree™ Pipette Tips, Carousel Stand and Calibration Tool Also Included

Unlike many common liquid handling starter kits that include 3 pipettes, the BioPette™ Plus 4-Pack Starter Kit includes four pipettes covering a wide volume range of 0.5µl to 1000µl (0.5 to 10µl, 2.0 to 20µl, 20 to 200µl and 100 to 1000µl). The BioPette™ Plus 4-Pack Starter Kit also includes three racks of Labnet's new BioFree™ Pipette Tips and a six position carousel stand.

## 07 - MICROPIPETTE (100 - 1000 µl)

### BioPette™ Plus Four Pack Starter Kit



SKU	NAME	DESCRIPTION	GET A QUOTE
P3942-SK4	BioPette™ Plus Four Pack starter kit		
<b>PRODUCT SPECIFICATIONS</b>			
Volume Range	Accuracy	Precision	
0.5-10 µl	±4.0 to ±0.5%	<4.0 to <0.4%	
2-20 µl	±4.0 to ±0.8%	<3.0 to <0.4%	
20-200 µl	±1.2 to ±0.6%	<0.6 to <0.3%	
100-1,000 µl	±0.9 to ±0.6%	<0.45 to <0.25%	√

#### Reproducible Pipetting Package

The BioPette™ Plus Four Pack Starter Kit is a complete liquid handling package including everything needed to get started with accurate and reproducible pipetting.

#### Exceptional Value

Includes Four BioPette™ Plus Pipettes

BioFree™ Pipette Tips, Carousel Stand and Calibration Tool Also Included

Unlike many common liquid handling starter kits that include 3 pipettes, the BioPette™ Plus 4-Pack Starter Kit includes four pipettes covering a wide volume range of 0.5µl to 1000µl (0.5 to 10µl, 2.0 to 20µl, 20 to 200µl and 100 to 1000µl). The BioPette™ Plus 4-Pack Starter Kit also includes three racks of Labnet's new BioFree™ Pipette Tips and a six position carousel stand.

## 08- Double Beam Spectrophotometer



### Double Beam UV/Vis Spectrophotometer

#### Introduction of UV/Vis Double Beam Spectrophotometer

UV1900 series are double beam UV/VIS Spectrophotometers with a scanning function, wider range of spectrum and the highest quality components. Due to its built-in micro-computer system, plus excellent optical and electric circuit system, rational mechanical structure and a large LCD display screen, the instrument is effective and useful for lab analysis in industries.

UV1900 series UV/VIS Spectrophotometer is very easy to learn and the user-menu on the large LCD screen allows every item to be chosen and accepted corresponding to each operational step.

Being excellent practical UV/VIS Spectrophotometers, UV1900 series provide fast and simple analytical methods to be widely used in organic, inorganic, petroleum, pharmacy, environment, bio-chemistry, medicine, food and other national economy departments for QC and QA.

Features of UV/Vis Double Beam Spectrophotometer

- 1.High performance holographic blazing grating, 1200 line/mm, real double beam.
- 2.It is convenient to replace lamps due to the open type light source compartment.
- 3.Professional software based on Windows makes the model has versatile functions: Photometry, Quantitative, Wavelength Scan, Multi-wavelength; Kinetics, Spectrum Analysis like Peaks and Valleys, Peak Area, Addition, Subtraction, Multiplication, Division, Derivative(order 1-4), Zoom, Smoothing.
- 4.Stray light: Equal or less than 0.02%T.
- 5.Noise: +/-0.0003A.
6. 24 bits high speed, high precision transformation between A and D.
- 7.New ARM System, built-in dual languages(Chinese & English)operating system.
- 8.It is able to store huge amounts of analytical datas, which also can be transferred to PC via the USB port.

## Specifications of Double Beam UV/Vis Spectrophotometer

1. Wavelength: 190-1100nm
2. Band width: 2 nm
3. Wavelength Accuracy:  $\pm 0.1$ nm (656.1nm D2);  $\pm 0.3$ nm (Full Wavelength range)
4. Wavelength Repeatability:  $\pm 0.1$ nm
5. Wavelength Set: Auto
6. Photometric Accuracy:  $\pm 0.002$ A(0-0.5A);  $\pm 0.004$ A(0.5-1A);  $\pm 0.008$ A(1-2A);  
 $\pm 0.3\%$ T (0-100%T)
7. Photometric Repeatability:  $\pm 0.001$ A(0-0.5A);  $\pm 0.002$ A(0.5-1A);  $\pm 0.004$ A(1-2A);  
 $\pm 0.15\%$ T(0-100%T)
8. Photometric Range: 0-200%T; -4A-4A; -9999-9999C
9. Stability:  $\leq 0.0006$ A/hour @500nm, 0A
10. Base Line Flatness:  $\pm 0.001$ A
11. Noise:  $\pm 0.0003$ A
12. Stray Light:  $\leq 0.02\%$ T (220nm NaI; 340nm, NaNO<sub>2</sub>)
13. Data Output: USB
14. Printer Port: Parallel Port
15. Display Mode: LCD(120\*90mm)
16. Light: Deuterium & Tungsten Lamp imported from Germany
17. Detector: Silicon Photodiode imported
18. Weight: 35kg
19. Dimension: 650mm x 450mm x 200mm

### Accessories

1. Optional Professional Software
2. 4 pcs Glass Cuvettes in 10mm path
3. 2 pcs Quartz Cuvettes in 10mm path

4. 1 Cell Holder for above cuvettes
5. Power Lead (2 Wires / 3 Wires optional)
6. English Operation Manual
7. Quality Card