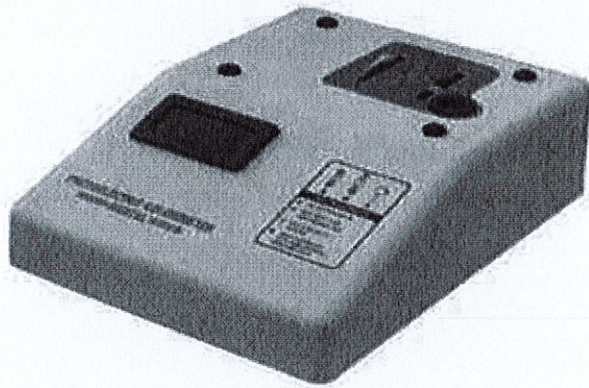


01- Colorimeter



Features:

Standard glass filters 8 and 5	1ml sample is sufficient for testing
Dust and waterproof housing	Soft touch Keypad
Optional RS232 interface	CE and ISO certified
Highly stable and accurate	Optional Battery operation

Our digital colorimeter equipment are durably constructed ensuring safe working even in tough conditions. These colorimeters *require low maintenance* and let the users experience long years of worry free working. Small and compact design makes these units easy to handle both in laboratory and field.

Depending upon your testing needs these units are designed with both *8 and 5 filters* models.

With these systems you get four different outputs through *LCD display* including % Transmission (%T), Absorbance (Abs), Concentration (Conc) and K Factor.

Our Photo Colorimeters feature in-built memory to retain last "K" factor for concentration even after power loss.

Branded and high quality *standard glass filters* are used in these units that cover a wide range of **400 to 700 nm** in order to obtain extremely good results.

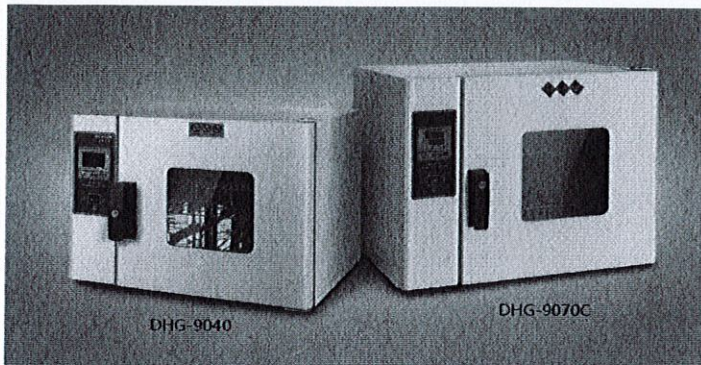
The filter setting in colorimeter is controlled by a rotating disc having 8 or 5 filters. An automatic shutter is used to stop the light reaching the photocell, when test tube is not inserted in the tube holder.

These meters are operated through 110 / 220 volts power supply however battery operated power supply can also be added as optional.

**Specifications: BST/PCM/1311,
BST/PCM/1313**

Model No.	BST/PCM/1311	BST/PCM/1313
Wave Length Range	400 to 700nm	
Display	3 Digit 7 Segment Red LED Display	
Resolution	1% T, 0.01 Abs.,	1% T, 0.01 Abs., Conc. 1, K Factor 1.
Transmittance (%T)	0-100%	0-100%
Absorbance	0-1.99A	0-1.99A.
Concentration	-	1.0-999
K Factor	-	1.0-999
Key Board(Soft Touch Member Type)	2 Keys,	3 Keys,
Autozeroing	Available	Available
Light Source	6.3 V 0.3 amp Tungsten Lamp	
solution volume	1ml (Minimum)	
Sample System	10mm path length matched glass test tubes	
Optical Filters	8 filter mounted on the turret 400, 450, 490, 520, 540, 570, 620, 680 nm	
Weight	2½ Kg. Approx.	
Power Supply	230 VAC to + 10% 50Hz. With in - built stabilizer	
Accessories	Spare Lamp, Test Tubes set (Matched), Dust Cover, Instruction Manual	

02- HOT AIR OVEN



DHG series :

Microcomputer intelligent PID control, precision LED display temperature control, timing, over-temperature alarm, RS 485 computer interface, mirror stainless steel inner, anti-acid, anti-corrosion; hot air circulation system and maintenance free.

Widely used for drying, sterilization, thermostatic storage, heat treatment and other fields.

Suitable for a higher temperature uniformity requirements user. The basis of laboratory research units supporting equipment, use recommended for intermediate and senior laboratory.

Product introduction :

•Widely used in drying process, sterilization, thermostatic storage, heat treatment, other fields, the basis equipment of the laboratory and research units, but not for volatile, flammable, explosive and other items, in order to avoid to cause an explosion.

Feature :

- Precision LCD microcomputer intelligent PID control system, with temperature control, timing and over-temperature alarm, with RS485 computer interface.
- With standard international brands cooling fan maintenance - free, durability. Perfect combination of duct design to ensure temperature uniformity for the working chamber.
- Mirror stainless steel inner, anti-acid, and anti-corrosion characteristics.

Technical Parameters :

Model	Temp range (°C)	Accuracy (°C)	Fluctuation (%)	Voltage (V)	Power (KW)	Inner size (mm) (H*W*D)	Overall dimension (mm) (H*W*D)	Packing size (mm) (H*W*D)	Net weight (KG)	Shipping weight (KG)
DHG-9070	RT+5	±0.1	±1	220	1.2	420*450*350	630*740*550	750*820*630	47	50

03- Vortex Mixer



VX-200 Vortex Mixer

PRODUCT SPECIFICATIONS

Speed Range	230V: 0 - 2,850 rpm, 120V: 0 - 3,400 rpm
Operating Modes	Touch or continuous
Ambient Operating Range	+4° to 65°C
Dimensions (W x D x H)	5.5 x 6.3 x 5.1 in/14 x 16 x 13 cm
Weight	4.84 lb/2.2 kg
Electrical	230V~ 50 Hz or 120V~, 60 Hz

Description

A Fully Optimized Lab Vortex Mixer

Continuously variable speed makes the Vortex Mixer VX-200 useful for a variety of applications, from gentle mixing to resuspending pellets. The unit has a circular orbit, rather than the elliptical orbit found on many other vortexers. This allows a vortexing motion to be achieved even at low speeds, a task that cannot be accomplished with elliptical orbit units.

Powerful, reliable motor

Optimized counter balance

Circular orbit for effective vortexing at any speed

Standard CombiCup™ accepts a variety of tube sizes

Full range of accessories

Counter Balance System

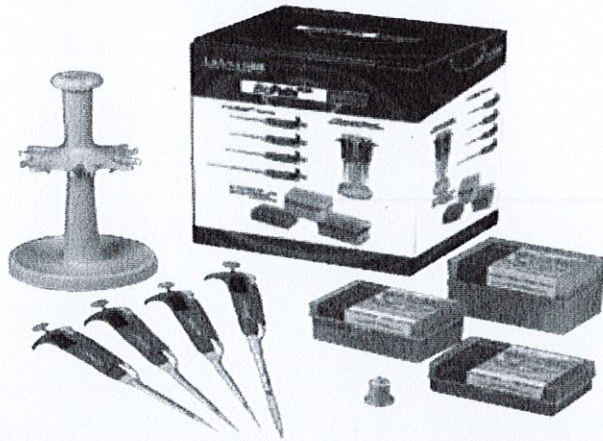
Many vortex mixers prevent excessive vibration with added weight or suction feet which hold the unit in position. Labnet's Vortex Mixer VX-200 utilizes an optimized counter balance system to minimize vibration during operation and prevent the unit from walking across the bench, even at high speeds. The Vortex Mixer VX-200 is lightweight and has no suction feet, allowing it to be easily moved from one place to another. The Vortex Mixer VX-200 can be operated in either touch or continuous mode. When in touch mode, the motion is activated by depressing the sample head and stopped by removing the pressure.

Continuous Vortex Mixer Operation

If the unit is set in the on position, the Vortex Mixer VX-200 will operate continuously until turned off. The small footprint and portability of the Vortex Mixer VX-200 allow it to be used almost anywhere. The unit is safe for use in temperature controlled environments. The CombiCup™ head supplied with the Vortex Mixer VX-200 can be used with a single tube or a whole handful. The unique over molding technology used in the manufacture of the CombiCup™ provides a sturdy plastic core surrounded with nonslip TPE. Optional heads accept microplates, microtubes, PCR strip tubes, 15 and 50 ml tubes and blood tubes. All heads are friction fit - simply pull up to remove and press down to replace.

04 - MICROPIPETTE (0.5 - 10 µl)

BioPette™ Plus Four Pack Starter Kit



SKU	NAME	DESCRIPTION	GET A QUOTE
P3942-SK4	BioPette™ Plus Four Pack starter kit		
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.