

<b>Алматы</b> (7273)495-231	<b>Иваново</b> (4932)77-34-06	<b>Магнитогорск</b> (3519)55-03-13	<b>Пермь</b> (342)205-81-47	<b>Тверь</b> (4822)63-31-35
<b>Ангарск</b> (3955)60-70-56	<b>Ижевск</b> (3412)26-03-58	<b>Москва</b> (495)268-04-70	<b>Ростов-на-Дону</b> (863)308-18-15	<b>Тольятти</b> (8482)63-91-07
<b>Архангельск</b> (8182)63-90-72	<b>Иркутск</b> (395)279-98-46	<b>Мурманск</b> (8152)59-64-93	<b>Рязань</b> (4912)46-61-64	<b>Томск</b> (3822)98-41-53
<b>Астрахань</b> (8512)99-46-04	<b>Казань</b> (843)206-01-48	<b>Набережные Челны</b> (8552)20-53-41	<b>Самара</b> (846)206-03-16	<b>Тула</b> (4872)33-79-87
<b>Барнаул</b> (3852)73-04-60	<b>Калининград</b> (4012)72-03-81	<b>Нижний Новгород</b> (831)429-08-12	<b>Саранск</b> (8342)22-96-24	<b>Тюмень</b> (3452)66-21-18
<b>Белгород</b> (4722)40-23-64	<b>Калуга</b> (4842)92-23-67	<b>Новокузнецк</b> (3843)20-46-81	<b>Санкт-Петербург</b> (812)309-46-40	<b>Ульяновск</b> (8422)24-23-59
<b>Благовещенск</b> (4162)22-76-07	<b>Кемерово</b> (3842)65-04-62	<b>Ноябрьск</b> (3496)41-32-12	<b>Саратов</b> (845)249-38-78	<b>Улан-Удэ</b> (3012)59-97-51
<b>Брянск</b> (4832)59-03-52	<b>Киров</b> (8332)68-02-04	<b>Новосибирск</b> (383)227-86-73	<b>Севастополь</b> (8692)22-31-93	<b>Уфа</b> (347)229-48-12
<b>Владивосток</b> (423)249-28-31	<b>Коломна</b> (4966)23-41-49	<b>Омск</b> (3812)21-46-40	<b>Симферополь</b> (3652)67-13-56	<b>Хабаровск</b> (4212)92-98-04
<b>Владикавказ</b> (8672)28-90-48	<b>Кострома</b> (4942)77-07-48	<b>Орел</b> (4862)44-53-42	<b>Смоленск</b> (4812)29-41-54	<b>Чебоксары</b> (8352)28-53-07
<b>Владимир</b> (4922)49-43-18	<b>Краснодар</b> (861)203-40-90	<b>Оренбург</b> (3532)37-68-04	<b>Сочи</b> (862)225-72-31	<b>Челябинск</b> (351)202-03-61
<b>Волгоград</b> (844)278-03-48	<b>Красноярск</b> (391)204-63-61	<b>Пенза</b> (8412)22-31-16	<b>Ставрополь</b> (8652)20-65-13	<b>Череповец</b> (8202)49-02-64
<b>Вологда</b> (8172)26-41-59	<b>Курск</b> (4712)77-13-04	<b>Петрозаводск</b> (8142)55-98-37	<b>Сургут</b> (3462)77-98-35	<b>Чита</b> (3022)38-34-83
<b>Воронеж</b> (473)204-51-73	<b>Курган</b> (3522)50-90-47	<b>Псков</b> (8112)59-10-37	<b>Сыктывкар</b> (8212)25-95-17	<b>Якутск</b> (4112)23-90-97
<b>Екатеринбург</b> (343)384-55-89	<b>Липецк</b> (4742)52-20-81		<b>Тамбов</b> (4752)50-40-97	<b>Ярославль</b> (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

[www.heathrow.nt-rt.ru](http://www.heathrow.nt-rt.ru) | | [hwe@nt-rt.ru](mailto:hwe@nt-rt.ru)

# Технические характеристики на контроллеры пипетки RF3000, RF1000, аксессуары компании **Heathrow**



Battery and Filter not included in warranty



**Soft-Coated Triggers**  
with direction indicators

**Ergonomically Balanced**  
in the hand with a loaded pipette

**Universal Grip**  
for right- or left- handed users



**Adapter**  
for small pipettes

## RF3000®

Packed with features for comfortable and accurate pipetting

The powerful pump offers rapid, yet sensitive aspiration and dispensing, has adjustable valves and is microprocessor controlled for constant reliability and accuracy

- Long-life li-ion battery, with quick charge—up to 20 hours use
- Toggle operation by pressing the large mode button
- An adapter can be fitted to the nose cone to stabilize small volume and thinner pipettes

- New USB connector ensures the appropriate charger is used with the unit
- Low-battery indicator
- Can be recharged when in use



Nose cone assembly only



**Storage Stand**  
doubles as a charging station

### Easy Identification

5 different colored nose cones help differentiate department, task or user; as well as a labeling area on the side of the unit



### Magnetic & Screw Wall-Mount



### 3 Modes

Bright LEDs indicate 3 operation modes: high, low, & gravity



### Specifications

<b>Power</b>	Micro-USB connector Rechargeable li-Ion battery (replaceable)
<b>Filter</b>	PTFE/25mm dia/0.45 µm filter
<b>Pipettes</b>	1–100 mL, glass and plastic
<b>Pipette Nozzle</b>	Polypropylene



### Package Includes

- RF3000® Pipette Controller
- Charging Stand and Wall-Mountable/Magnetic Holder
- Nozzle Adapter for use with Small Pipettes
- Li-Ion Rechargeable Battery
- Five Nose Cones: Black, Yellow, Red, Grey and Blue
- 5VDC Micro USB Plug
- 6 ft (183 cm) Cable
- 1 Low Voltage, Double Insulated Power Adapter (100-240 VAC, 50/60 Hz) with 4 Interchangeable Plugs



Item No.	Volume Range mL	L x W x H in	L x W x H cm
HS3000	1–100	9 x 8.5 x 5	22.9 x 21.6 x 12.7

### Replacement parts

HS5000RFFIL	RF3000® Replacement Filters, Pack of 5		
120669	RF3000® Universal Power Adaptor 5VDC Micro USB Plug		
HS3000502	RF3000® Li-Ion Rechargeable Battery, One year warranty on battery included		
120487	RF3000® Nose Cones Assorted* ■ ■ ■ ■ ■ Set of 5		
HS5000RFRFA	RF3000® Replacement Filter Adapter		
HS5000RFRP	RF3000® Replacement Pipette Silicone Adapter		

\*Assorted colors (Black, Blue, Grey, Red and Yellow)

## Pipette Controller

Precise fluid control at your finger tips

Comfortable to hold and easy to use, the manual inline pipette controller was designed with an ergonomic grip and bulb for simple and precise operation

A T-bar thumb lever controls the aspirating and dispensing speeds from serological pipettes from 1 to 100 mL in size

- Conveniently accommodates either glass or plastic serological or volumetric pipettes ranging from 1–100 mL
- Includes a replaceable .45 µm hydrophobic filter to protect your samples and internal components



Nose cone assembly only

Item No.	Color	Volume Range mL	L x W x H in	L x W x H cm
120479	Blue ■	1–100	9 x 2.1 x 2.1	23 x 5.4 x 5.4

### Replacement Parts

Item No.	Description	Color
120604	Three Noses Cone with Adapter	Green, White, Blue ■ □ ■

### Operation Is Simple:

#### Squeeze the bulb

to create a vacuum to draw up fluid

#### Push the control lever forward (down)

to dispense the liquid

#### Push the control lever backward (up)

to aspirate liquid through a pipette

#### Press the central bulb on the unit

to blow out any remaining fluid if necessary



Filter not included in warranty



Filter not included in warranty

### Stay Organized

with three additional nose cones (green, white, blue) for color identification for both the Pipette Controller & RF1000



## RF1000

Lightweight and easy to use

The RF1000 manual pipette controller is uniquely designed for one-handed operation

Simply squeeze the main bulb and push the toggle forward to aspirate or back to dispense. Push the blowout bulb to expel any liquid remaining in the pipette

- Tapered silicone rubber pipette adapter allows a large range of pipette sizes ranging 1–100 mL and is replaceable
- Includes a replaceable .45 µm hydrophobic filter to protect your samples and internal components



Nose cone assembly only

Item No.	Color	Volume Range mL	L x W x H in	L x W x H cm
HS1000RFU	Blue ■	1–100	7.1 x 1.8 x 4.7	18 x 4.5 x 12

### Replacement Parts

Item No.	Description	Color
HS5000RFIL	Replacement Filters, Pack of 5	
120604	Three Noses Cone with Adapter	Green, White, Blue ■ □ ■

**Алматы** (7273)495-231      **Иваново** (4932)77-34-06      **Магнитогорск** (3519)55-03-13      **Пермь** (342)205-81-47      **Тверь** (4822)63-31-35  
**Ангарск** (3955)60-70-56      **Ижевск** (3412)26-03-58      **Москва** (495)268-04-70      **Ростов-на-Дону** (863)308-18-15      **Тольятти** (8482)63-91-07  
**Архангельск** (8182)63-90-72      **Иркутск** (395)279-98-46      **Мурманск** (8152)59-64-93      **Рязань** (4912)46-61-64      **Томск** (3822)98-41-53  
**Астрахань** (8512)99-46-04      **Казань** (843)206-01-48      **Набережные Челны** (8552)20-53-41      **Самара** (846)206-03-16      **Тула** (4872)33-79-87  
**Барнаул** (3852)73-04-60      **Калининград** (4012)72-03-81      **Нижний Новгород** (831)429-08-12      **Саранск** (8342)22-96-24      **Тюмень** (3452)66-21-18  
**Белгород** (4722)40-23-64      **Калуга** (4842)92-23-67      **Новокузнецк** (3843)20-46-81      **Санкт-Петербург** (812)309-46-40      **Ульяновск** (8422)24-23-59  
**Благовещенск** (4162)22-76-07      **Кемерово** (3842)65-04-62      **Ноябрьск** (3496)41-32-12      **Саратов** (845)249-38-78      **Улан-Удэ** (3012)59-97-51  
**Брянск** (4832)59-03-52      **Киров** (8332)68-02-04      **Новосибирск** (383)227-86-73      **Севастополь** (8692)22-31-93      **Уфа** (347)229-48-12  
**Владивосток** (423)249-28-31      **Коломна** (4966)23-41-49      **Омск** (3812)21-46-40      **Симферополь** (3652)67-13-56      **Хабаровск** (4212)92-98-04  
**Владикавказ** (8672)28-90-48      **Кострома** (4942)77-07-48      **Орел** (4862)44-53-42      **Смоленск** (4812)29-41-54      **Чебоксары** (8352)28-53-07  
**Владимир** (4922)49-43-18      **Краснодар** (861)203-40-90      **Оренбург** (3532)37-68-04      **Сочи** (862)225-72-31      **Челябинск** (351)202-03-61  
**Волгоград** (844)278-03-48      **Красноярск** (391)204-63-61      **Пенза** (8412)22-31-16      **Ставрополь** (8652)20-65-13      **Череповец** (8202)49-02-64  
**Вологда** (8172)26-41-59      **Курск** (4712)77-13-04      **Петрозаводск** (8142)55-98-37      **Сургут** (3462)77-98-35      **Чита** (3022)38-34-83  
**Воронеж** (473)204-51-73      **Курган** (3522)50-90-47      **Псков** (8112)59-10-37      **Сыктывкар** (8212)25-95-17      **Якутск** (4112)23-90-97  
**Екатеринбург** (343)384-55-89      **Липецк** (4742)52-20-81

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

[www.heathrow.nt-rt.ru](http://www.heathrow.nt-rt.ru) | | [hwe@nt-rt.ru](mailto:hwe@nt-rt.ru)