

Микроцентрифуги CF-200 S, 8500 Stuart, роторы, адаптеры, автоматические бюретки

Технические характеристики

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Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: cen@nt-rt.ru || сайт: <http://coleparmer.nt-rt.ru/>

estuart[®]

MPcrocentrifuge 8500

Operator's Manual



Product Description

Thank you for your purchase of the Stuart Microcentrifuge. This centrifuge has been designed for applications requiring relatively low g-force, such as microfiltration, separation or quick spin downs of samples. The product is supplied with an 8-Place rotor for 0.5 - 2.0 ml tubes, a 4-Place PCR rotor that can hold 8 PCR strips and 8, 0.5, tube adapters.

Package Contents

- **Stuart Microcentrifuge: 1 Unit**
Cole-Parmer Cat. No.: 17414-70
Stuart Cat. No.: SCF4
- **8-Place Rotor for 0.5 - 2.0ml Tubes: 1 Each**
Cole-Parmer Cat. No.: 17414-71
Stuart Cat. No.: SCF4/1
- **4-Place, 8 Strip PCR Rotor: 1 Each**
Cole-Parmer Cat. No.: 17414-72
Stuart Cat. No.: SCF4/2
- **0.5ml Tube Adapters (8 each): 1 Pack**
Cole-Parmer Cat. No.: 17414-73
Stuart Cat. No.: SCF4N05
- **Power Cord: 1 US, 1 EU, 1 UK**
- **Operator's Manual: 1 each**

Specifications

Catalog Numbers	17414-70, SCF4
Maximum speed	8500 rpm
Maximum G-Force (RCF)	3884
Capacity	8-place rotor for 0.5 - 2.0 ml tubes;4-place, 8-strip PCR rotor for 0.2 ml tubes
Electrical	100-240 VAC, 50/60 Hz, 1 A Maximum
Dimensions	7.8 x 7.3 x 4.3 in / 198 x 185 x 109 mm
Weight	2.75 lbs/ 1.25 kg
Fuse	Type: 5x20 mm SIO-BLOW 0.6 A /250 V for 200-265 VAC Operation 1.0 A/250 V for 85-160 VAC Operation
Noise level (without tubes)	<= 60 Db measured at 1 meter from centrifuge

Operating Conditions

Ambient conditions	Indoor use only, in well ventilated area
Temperature range	5° C to 40° c
Relative Humidity	10% to 80% (no condensation)
Altitude	0 to 2,000 meters
Power supply	Fluctuation not to exceed 10%
Power supply overvoltage	Category I
Environment rating	Pollution Degree 2

Accessories for Stuart® 8500 Microcentrifuge



Keep your Stuart centrifuge running smoothly with these replacement parts

- Make the most of your centrifuge with interchangeable rotors and inserts
These replacement parts are compatible with the Stuart® 8500 microcentrifuge, model 1741-70. Order microcentrifuge separately.

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item	Number Of Tubes Accepted	Tube Sizes Accepted	Description
 EW-17414-71	8	1.5 to 2 mL	Tube Rotor, 1.5/2-mL; 8-Place
 EW-17414-73	1	0.5 mL	Tube Adapters, 0.5-mL Inserts; 8/Pk

Cole-Parmer® Acrylic Burettes (Burets)



- Durable burette (buret) is constructed with a clear, acrylic body
Clear acrylic burette (buret) features leakproof stopcock with self lubricating PTFE plug. Burette is individually calibrated for maximum accuracy and is resistant to dilute mineral acids and bases with the exception of HF and ammonium hydroxide. Can be used in solutions with pH ranging from 1 to 14, and with up to 5% W/W of acids or 30% W/W of bases.

item	Capacity (mL)	Graduation Interval (mL)	Description
 ALWAYS IN STOCK EW-34540-51	25	0.1	Acrylic Burette, 25 mL; 1/Pk

item	Capacity (mL)	Graduation Interval (mL)	Description
 EW-34540-53	50	0.1	Acrylic Burette, 50 mL; 1/Pk
 EW-34540-55	100	0.1	Acrylic Burette, 100 mL; 1/Pk

Cole-Parmer Burette and Burette Stand Kit; Burette, Clamp, and Stand



Cole-Parmer – Item # EW-25000-55

Bundled for convenience and to save you money!

- Class B burette (buret) meets your basic measuring and dispensing requirements — complete with burette clamp and lab stand



Cole-Parmer Clean Lab Wipes, 70% IPA Alcohol/30% DI Water, 6" x 7.5"; 100 Wipes/Canister



Cole-Parmer® Glass Erlenmeyer Flasks, Graduated, Heavy Rim

Specifications & Description

- | |
|---|
| • Capacity (mL)50 |
| • Tolerance0.1 |
| • DescriptionBurette and Burette Stand Kit; Burette, Clamp, and Stand |

INCLUDES

- 1 Each
Cole-Parmer Double Buret Clamp, Nickel-Plated Zinc, with Support Stand and Rod; Holds Up to 100 ml BuretsEW-08022-60
- 1 Each
Cole-Parmer Class B Burette w/PTFE stopcock; 50 mL, 1/eaEW-63100-38

MORE ABOUT THIS ITEM

Handy kit includes a nickel-plated zinc, double-burette (buret) clamp; clamp holder; and lab stand with aluminum rod and chemical-resistant porcelain base. The burette clamp can hold up to two burettes—one 50-mL burette is included.

Our Class B 50-mL burette is manufactured from high-quality borosilicate glass, and designed for accuracy and durability. Burette features a carefully drawn tip for a reliable drainage rate, a noncontaminating, 2-mm, straight-bore PTFE stopcock, and brown-colored permanent graduations.

Cole-Parmer® Automatic Self-Zeroing, Self-Supporting Burettes (Burets)



Prevent contamination from outside elements

- Quickly repeat titration by presetting drop speed with screw clamp
- Easy-to-read burette (buret) with blue graduations
These burettes (burets) prevent contamination of media by outside elements. Feature easy-to-read blue graduations against white background. Flexible vinyl fill tube connects burette top with vinyl bottle stopper and extends into bottle. Operate the unique push-button stopcock using thumb pressure for drop-by-drop delivery. Small screw clamp lets you preset drop speed for repeat titration.

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item	Capacity (mL)	Graduation Interval (mL)	Description
 EW-07879-20	15	0.1	Automatic Self-Zeroing and Supporting Burette, 15 mL; 1/Pk

item	Capacity (mL)	Graduation Interval (mL)	Description
 EW-07879-30	25	0.1	Automatic Self-Zeroing and Supporting Burette, 25 mL; 1/Pk
 EW-07879-40	50	0.1	Automatic Self-Zeroing and Supporting Burette, 50 mL; 1/Pk

Cole-Parmer® Burettes (Burets)



Class B Burette (Burets) meets your basic measuring and dispensing requirements!

Manufactured from high quality borosilicate glass, burettes (Burets) are designed for accuracy and durability. Tips have been carefully drawn for reliable drainage rate. Burettes feature non-contaminating 2mm straight bore PTFE stopcock, and red colored permanent graduations.

item	Capacity (mL)	Tolerance
EW-63100-34	10	0.04

item	Capacity (mL)	Tolerance
 EW-63100-36	25	0.1
 EW-63100-38	50	0.1
 EW-63100-40	100	0.2

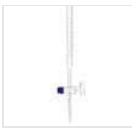
Cole-Parmer® Class B Burettes (Burets)



- Easy-to-read burette (buret) with imprinted red enamel graduations
Burettes (burets) are manufactured from high quality boresilicate tubing to provide a high degree of accuracy, reliability, and durability. Burettes have a glass stopcock and imprinted red enamel graduations.

item		Capacity (mL)	Graduation Interval (mL)	Tolerance
 EW-63100-51		10	0.05	0.02

item	Capacity (mL)	Graduation Interval (mL)	Tolerance
 EW-63100-53	25	0.1	0.05
 EW-63100-55	50	0.1	0.05
 EW-63100-57	100	0.2	0.2

item	Capacity (mL)	Graduation Interval (mL)	Tolerance
 EW-63100-72	25	0.1	0.05
 EW-63100-74	50	0.1	0.05
 EW-63100-76	100	0.2	0.2

Cole-Parmer®

CF-200 Series Microcentrifuge

- Small footprint accommodates up to 12 microtubes or two 8-tube PCR strips (order strip rotor separately)
- Variable speed up to 15,000 rpm provides gentle to intense spinning for greater versatility
- Digital timer and rpm display ensure accurate and repeatable results
- Last run memory is ideal for routines- no need to reprogram after every run
- BioCote® antimicrobial protection is built in for a cleaner, more hygienic product
- 3-year warranty





CF-200 Series Microcentrifuge

This quiet microcentrifuge has advanced features typically found in larger benchtop centrifuges. Saved speed or RCF and time settings plus auto start (just close the lid) save you time. Easily view the working parameters on the large backlit LCD. In addition to the user-friendly digital interface, the centrifuge comes with software and USB cable for remote operation and data acquisition.

For safety, the lid remains locked while the rotor is in motion and automatically releases when the rotor comes to a halt. An emergency lid release latch allows access to samples in the event of a power failure. Imbalance detection system identifies an asymmetrical load and prevents operation.

Unit includes a fixed-angle rotor and two adapter sets for 0.2/0.3 ml and 0.4/0.5 ml tube sizes.

Specifications

Model no.	CF-200
Speed range	500 to 15,000 rpm
Maximum RCF	15,596 x g
Maximum capacity	12 x 1.5/2.2 ml tubes; 12 x 0.2/0.3 ml tubes (adapters included); 12 x 0.4/0.5 ml tubes (adapters included); 2 x 0.2 ml 8-tube strips (order rotor separately)
Timer	30 s to 999 mins (1 min intervals)
Acceleration time	.,30 s (to full speed)
Deceleration time	.,40 s (fully stopped)
Noise level	.,60 dB
Dimensions (H x W x D)	23.0 x 131 x 26.2 cm (9.1 x 5.2 x 10.3 in)
Electrical supply	100 to 240 VAC, 50/60 Hz
Warranty	3 years

Ordering Information

Description	Item no.	Series no.	Model no.	Legacy SKU
Microcentrifuge	85230-00	CF-200	CF-200	SCF3



Accessories

Description	Item no.	Series no.	Model no.	Legacy SKU
Strip tube rotor for two 8-tube PCR strips	85230-06	CF-200	N/A	SCF3/2



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