

MIKRO 220 | R

MICRO / GENERAL PURPOSE / LIPEMIC

High RCF, high-throughput and highly versatile for time saving performance. The MIKRO 220 | R features a high capacity 48-place angle rotor and 60-place drum rotor for maximum productivity. Higher RCF values reduce production time. Additional rotors include a 24-place swing-out rotor for microliter tubes, 6-place PCR strip rotor and rotors for conical tubes, blood tubes, pediatric tubes, urine tubes and hematocrit capillaries.

Robust and quick temperature control saving time and energy. Available with optional temperature control (-20 to +40 °C), the MIKRO 200 R cools down to +4°C in just 10 to 15 minutes using the Fast-Cool function.

Programmable for easy recall of application parameters limiting user error. The flexible control panel further enables simplified and secure centrifugation by providing up to 10 user-defined programs for easy recall of adjustable application parameters.

Low cost alternative for Lipemic samples. The MIKRO 220 eliminates the need for a limited use, high-cost, ultra-centrifuge and offers a solution for clearing Lipemic samples at a fraction of the cost. Process your samples quickly, in-house, and do away with send-outs.



MODEL	MIKRO 220	MIKRO 220 R
Max. Capacity	48/60 x 1.5 - 2.0 ml	48/60 x 1.5 - 2.0 ml
Max. RPM / RCF	18,000 / 31,514	18,000 / 31,514
Max. Blood Tubes*	12 (up to 10 ml)	12 (up to 10 ml)
Max. Conical Tubes*	6/3 (15/50 ml)	6/3 (15/50 ml)
Temperature Control	Ambient	-20 °C to +40 °C
Dims (H x W x D)	12 x 13 x 16.5 in.	12 x 13 x 25.5 in.
Warranty†	5 yr.	5 yr.

*Please inquire about the fit of your specific tube dimensions. † Warranty valid in U.S. and Canada only, see warranty statement for complete details.

Learn more: hettweb.com/mikro220

MIKRO 220 | R CENTRIFUGE PACKAGES

MIKRO 220 MICROLITER TUBE PACKAGE - 24 - BIO-CONTAINMENT

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	24	1.5 - 2.0	--	≤ 18,000	≤ 31,514	220MICRO24	220RMICRO24
	Includes: (1) Centrifuge, (1) Fixed-angle Rotor, (24) Adapters 1.5 mL, (1) Bio-containment Lid						


MIKRO 220 MICROLITER TUBE PACKAGE - 30 - BIO-CONTAINMENT

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	30	1.5 - 2.0	--	≤ 14,000	≤ 21,255	220MICRO30	220RMICRO30
	Includes: (1) Centrifuge, (1) Fixed-angle Rotor, (30) Adapters 1.5 mL, (1) Bio-containment Lid						


MIKRO 220 MICROLITER TUBE PACKAGE - 48 - BIO-CONTAINMENT

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	48	1.5 - 2.0	--	≤ 14,000	≤ 18,845	220MICRO48	220RMICRO48
	Includes: (1) Centrifuge, (1) Fixed-angle Rotor, (48) Adapters 1.5 mL, (1) Bio-containment Lid						


MIKRO 220 MICROLITER TUBE PACKAGE - 90 - BIO-CONTAINMENT

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	24	1.5 - 2.0	--	≤ 13,000	≤ 18,516	220MICRO90	220RMICRO90
	Includes: (1) Centrifuge, (1) Horizontal Rotor, (24) Adapters 1.5 mL, (1) Bio-containment Lid						

MIKRO 220 MICROLITER TUBE PACKAGE - STRIP


	Strip Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	6	PCR Strip: (8) 0.2	--	≤ 14,000	≤ 18,845	220MICROSTRIP	220RMICROSTRIP
	Includes: (1) Centrifuge, (1) Fixed-angle Rotor						

MIKRO 220 CRYO TUBE PACKAGE


	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	20	1.8	--	≤ 14,000	≤ 18,407	220CRYO	220RCRYO
	Includes: (1) Centrifuge, (1) Fixed-angle Rotor, (1) Bio-containment Lid (optional)						

For bio-containment add **"-BC"** to package no. above

MIKRO 220 R CELL CULTURE PACKAGE

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO. (TEMP. CONTROL)
	6	15	17 x 120	≤ 6,000	≤ 3,824	220RCELLCULTURE
	3	50	29 x 115	≤ 6,000	≤ 3,824	
	Includes: (1) Centrifuge, (1) Fixed-angle Rotor, (6) Adapters 15mL, (3) Adapters 50 mL					

MIKRO 220 CUSTOM PACKAGE

	Supports over 82 application configurations, please inquire for more information						
	Tube types include: Microliter, Cryo, PCR strips, Pediatric, Blood, Standard and Conical up to 50 mL, Hematology						

Learn more: hettweb.com/mikro220

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Hettich products are designed to help you achieve optimal results for your application and are built to perform to the specifications outlined in the operators manual. For application specific information and settings, please refer to your organizations standard operating procedure. As always, our Hettich representatives are here to help determine which Hettich products and/or accessories best fit your laboratory requirements.