

## Kings Bay Marine Laboratory Instrument Inventory 2026

<b>Fixed instruments:</b>		<b>Status</b>
Autoclave	Tuttnauer 2540 EL, 23 L chamber volume	available
Biosafety Cabinet Class II	Monmouth scientific MSC800	available
Drying oven	Termaks TS9000	available
Incubator	Panasonic MIR 162-2	available
RO water system	Merck MilliQ IQ 7005	available
Scintillation counter analyzer (liquid)	Packard A1600	Available, printer not working
Spectrophotometer	Shimadzu UV-2401PC	available
UV/Vis Spectrophotometer	Beckman Coulter DU730	available

<b>Scales and balances:</b>		<b>Status</b>
Balance	Metler Toledo AB204-S/FACT, max. 220 g, d=0.1 mg	Available
Balance	Metler Toledo PB3002-S/FACT, max. 600 g/3100 g, d=0.01 g/0.1 g	Available
Balance	Metler Toledo PB403-S/FACT, max. 410 g, d=0.001 g	Available
Balance	UWE ADW-C, max. 3000 g, IP65	Available

<b>Measuring instruments:</b>		<b>Status</b>
Conductivity and temperature meter	WTW Cond 340i	Available
Contamination meter	Thermo Scientific RadEye B20	Available
Microplate photometer	Thermo Scientific Multiscan FC96	Available
Multimeter	DeltaOhm HD2103.2	Available
Multimeter	VWR MU 6100H	Available
pH meter	VWR SP70P	Available
pH meter	VWR SP90M5	Available

<b>Centrifuges and rotors:</b>		<b>Status</b>
Centrifuge	Eppendorf 5702	Available
Centrifuge	Eppendorf 5702R	Available
Centrifuge	Eppendorf 5415R	Available
Centrifuge	Eppendorf Minispin	Available
Centrifuge rotor	Eppendorf A-4-38, Swing bucket rotor, compatible with 5702/R, max. 4400 rpm, max. 4 x 400g	Available
Centrifuge rotor	Eppendorf A-8-17, Compatible with 5702/R, max. 4400 rpm, max. 8 x 38g	Available
Centrifuge rotor	F45-24-11, Compatible with 5415R, max. 13200 rpm, max. 24 x 3.75g	Available
Centrifuge rotor	F-35-30-17, Compatible with 5702/R, max. 4400 rpm, max. 30 x 56g	Available

<b>Microscopes:</b>		<b>Status</b>
Microscope	Leica DM2000	Available
Microscope	Motic BA400	Available
Microscope light source	Leica CLS 100X	Available
Microscope light source	Motic MLC-150C	Available
Microscope light source	Motic MHG-100B	Available
Stereomicroscope	Leica MZ6	Available

<b>Miscellaneous:</b>		<b>Status</b>
Burner	Integra Flameboy	Available
Magnetic stirrer	VWR VMS-C4	Available
Magnetic stirrer	Bibby B212	Available
Magnetic stirrer	Heidolph MR3001	Available
PCR instrument	VWR UNO cycler	Available
PCR instrument	Labnet TC9600-6-230V	Available
Pipette 0.2 - 2 µL	Thermo Scientific Finnpiquette F2 GLP	Available

Updated 17.02.2026

Pipette 2 - 20 µL	Thermo Scientific Finnpipette F2 GLP	Available
Pipette 2 - 20 µL	VWR	Available
Pipette 10 - 100 µL	Sartorius BIOHIT m-Line	Available
Pipette 20 - 200 µL	Thermo Scientific Finnpipette F2 GLP	Available
Pipette 100 - 1000 µL	Thermo Scientific Finnpipette F2 GLP	Available
Vacuum pump	VWR VCP80	Available
Vortex mixer	VWR 444-1372	Available
Vortex mixer	VWR Lab Dancer	Available