

Kings Bay Marine Laboratory Instrument Inventory 2025

Fixed instruments:

Autoclave	Tuttnauer 2540 EL, 23 L chamber volume
Biosafety Cabinet Class II	Monmouth scientific MSC800
Drying oven	Termaks TS9000
Incubator	Panasonic MIR 162-2
RO water system	Merck MilliQ IQ 7005
Scintillation counter analyzer (liquid)	Packard A1600
Spectrophotometer	Shimadzu UV-2401PC
UV/Vis Spectrophotometer	Beckman Coulter DU730

Scales and balances:

Balance	Metler Toledo AB204-S/FACT, max. 220 g, d=0.1 mg
Balance	Metler Toledo PB3002-S/FACT, max. 600 g/3100 g, d=0.01 g/0.1 g
Balance	Metler Toledo PB403-S/FACT, max. 410 g, d=0.001 g
Balance	UWE ADW-C, max. 3000 g, IP65

Measuring instruments:

Conductivity and temperature meter	WTW Cond 340i
Contamination meter	Thermo Scientific RadEye B20
Microplate photometer	Thermo Scientific Multiscan FC96
Multimeter	DeltaOhm HD2103.2
Multimeter	VWR MU 6100H
pH meter	VWR SP70P
pH meter	VWR SP90M5

Centrifuges and rotors:

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

Microscopes:

Microscope	Leica DM2000
Microscope	Motic BA400
Microscope camera	Leica DFC320
Microscope light source	Leica CLS 100X
Microscope light source	Motic MLC-150C
Microscope light source	Motic MHG-100B
Stereomicroscope	Leica MZ6

Miscellaneous:

Burner	Integra Flameboy
Magnetic stirrer	VWR VMS-C4
Magnetic stirrer	Bibby B212
Magnetic stirrer	Heidolph MR3001
PCR instrument	VWR UNO cycler
PCR instrument	Labnet TC9600-6-230V

Pipette 0.2 - 2 µL	Thermo Scientific Finnpiquette F2 GLP
Pipette 2 - 20 µL	Thermo Scientific Finnpiquette F2 GLP
Pipette 2 - 20 µL	VWR
Pipette 10 - 100 µL	Sartorius BIOHIT m-Line
Pipette 20 - 200 µL	Thermo Scientific Finnpiquette F2 GLP
Pipette 100 - 1000 µL	Thermo Scientific Finnpiquette F2 GLP
Vacuum pump	VWR VCP80
Vortex mixer	VWR 444-1372
Vortex mixer	VWR Lab Dancer