


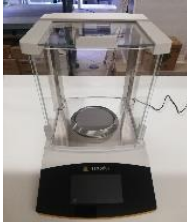
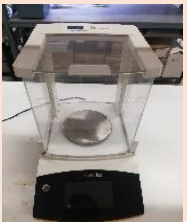


BENTHOS AND NEKTON ECOLOGY



FUNCTIONAL AREA






Functional Area Manager: Alice Mirasole

The **Benthos and Nekton Ecology Functional Area** is equipped with instruments useful for different types of analyses (biological, molecular, chemical and biochemical) and for the maintenance, *in vivo*, of animals, plants and algae. Below are the instruments that are bookable on the Scheduler LabAgenda.

Bookable Instruments	Description	
Vertical Autoclave	Sterilization system with 75-liter capacity for the treatment of various types of materials, both solid and liquid. Federgari FVG2	
Chemical hood	Chemical hood – Asem kc120 en14175	
Laminar flow hood	Laminar flow hood - Gelaire	
Analytical balance	Analytical balance Sartorius Secura Capacity: 220 g Resolution: 0.1 mg	
Semi-analytical balance	Semi-analytical balance Sartorius Quintix Capacity: 210 g Resolution: 1 mg	

Technical balance	Technical balance Sartorius Talent Capacity: 1620 g Resolution: 0.01 g	
Forced circulation stove	Forced circulation stove Heraeus ut12	
Thermostat cabinet	Thermostated cabinet suitable for breeding and observing marine organisms	
Titration	Titration Mettler toledo G20S	
Thermostatic bath	Thermostatic bath Falc	
Ultrasonic bath	Ultrasonic bath Starsonic 90 basic	
Vortex mixer	Vortex mixer Tekno kartell tk 35	
Heating Magnetic Stirrers	Heating Magnetic Stirrers Kartel tk22	

<p>Freeze dryer</p>	<p>Freeze dryer Lio5pascal</p>	
<p>Transilluminator</p>	<p>Transilluminator Benchtop uvp - biodoc it</p>	
<p>Electrophoresis power supply</p>	<p>Electrophoresis power supply Consort e833-v</p>	
<p>Thermal cycler</p>	<p>Thermal cycler Bio rad c1000 touch</p>	
<p>Refrigerated centrifuge</p>	<p>Refrigerated centrifuge Hermle z326k</p>	
<p>Mini centrifuge</p>	<p>Mini centrifuge Euroclone emrc1301t</p>	
<p>Orbital shaker</p>	<p>Orbital shaker pbinternational ssl1</p>	
<p>Magnetic stirrer</p>	<p>Magnetic stirrer 2mag mix6</p>	

<p>Optical Microscope</p>	<p>Optical Microscope Leica Dm Lb</p>	
<p>Inverted Microscope</p>	<p>Inverted Microscope Leica Dm II Phaco</p>	
<p>Steromicroscope</p>	<p>Stereomicroscope Leica Mz6</p>	
<p>Steromicroscope</p>	<p>Stereomicroscope Leica Mz 12.5</p>	
<p>Steromicroscope</p>	<p>Fluorescence stereomicroscope Leica Z16 Apo</p>	
<p>Steromicroscope</p>	<p>Stereomicroscope Wild Heerbrugg M420</p>	