

# Moreton Bay Research Station

## Field equipment

Simple Name	Make	Model	Size	Accessories	Notes
<b>Anemometers (hand held)</b>					
<b>Binoculars</b>					
<b>Cast nets</b>					
<b>Clinometers</b>					
<b>Compasses</b>					
<b>Diving and snorkelling equipment</b>				tanks, dive boots, snorkels, masks, dive slates, fins and flippers, dive weights, wetsuits	
<b>Field guides (laminated)</b>				mangroves, invertebrates, seagrass, macroalgae, macroinvertebrates, dune plants, terrestrial plants, corals	
<b>Fish and animal traps</b>				live animal traps, marine bait traps	
<b>Flow meter</b>	JDC	Flowatch			
<b>GPS units (hand held)</b>					
<b>Ground penetrating radar</b>	Mala GPR	Mala Easy Locator Pro WideRange (WR) HDR		controller, cart, sled, and 670MHz and 160Mhz antenna options	Contact scientific staff when you make your booking
<b>Light meters</b>					
<b>Light sensor</b>	Li-Cor	L1400			Contact scientific staff when you make your booking
<b>Macroinvertebrate nets</b>					
<b>Niskin (Nansen) bottle</b>					
<b>pH meters (hand held)</b>					

<b>Portable field balances</b>				1mg to 0.5kg	
<b>Quadrats</b>				1m <sup>2</sup> , 0.25m <sup>2</sup> , 0.1m <sup>2</sup>	
<b>Refractometers (salinity)</b>					
<b>Remotely operated underwater vehicle (ROV)</b>	BlueRobotics	BlueROV2		includes gripper	Contact scientific staff when you make your booking
<b>Sand augers</b>					
<b>Satellite communicator</b>	InReach	SE		satellite SMS, location tracker, and emergency communication	Contact scientific staff when you make your booking
<b>Secchi discs</b>					
<b>Sediment corers</b>					
<b>Seine nets</b>				10m to 50m	
<b>Shovels, spades and trowels</b>					
<b>Sieves (Endecotts type)</b>					
<b>Soil pH probe (hand held)</b>	Blue Lab				
<b>Torches</b>					
<b>UV meter (hand held)</b>					
<b>Water-quality meters (multiprobe)</b>	Horiba & YSI	U52, U52G, 600QS-01	2-30m cables	temperature, conductivity, salinity, turbidity, oxygen, oxygen redox potential, depth, GPS	Contact scientific staff when you make your booking