

Materials List for:

The Benthic Exchange of O₂, N₂ and Dissolved Nutrients Using Small Core Incubations

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Materials

Name	Company	Catalog Number	Comments
Multiparameter sonde - temperature, oxygen, salinity	YSI	"	Any high quality equipment will suffice
PAR Measurement	Li-Cor	6050000	
Pole corer			Built by machine shop
Box corer	DK-Denmark	HAPS Corer	We also use light box coring equipment
Small core tubes with O-ring fitted bottom, 3' OD, 2.5' ID.	various plastics companies		Clear acrylic
Medium core tubes with O-ring, 4.5" OD, 4" ID	various plastics companies		Clear acrylic
Butyl stopper size 13.5	generic		
Stirring turntable			Built by machine shop
Incubation tub			Built by machine shop
Replacement water carboy	Nalgene	2320-0050	
7 ml glass stoppered tube	Chemglass	not on inventory	"Exetainers" used by other labs
20 ml plastic syringe	generic		
Syringe filters			
Plastic tubing	Tygon	ACF00004-CP	
Compact Fluorescent Lights	Apollo Horticulture	CFL 8U 250W	