

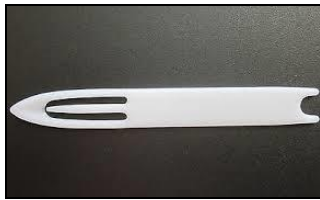
# Tools of the Trades



Salinity refractometer  
Measuring salt  
concentration in  
seawater



Van Dorn water sample for  
taking water samples under  
the water surface



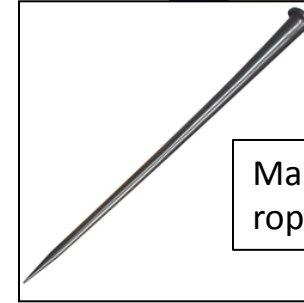
Net mending needle



Plankton net for collecting  
microscopic plankton



Stemple pipette for taking  
A measured amount of a  
Plankton sample for counting



Marlin spike to assist in  
rope splicing



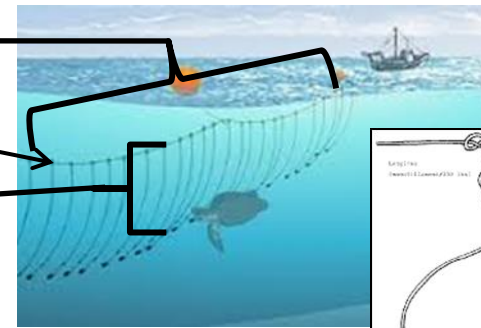
Ten tiered lantern net that  
Grows 70 oyster to market size  
Worth about \$500.00



Tumbler/washer that cleans and removes fouling from oyster and also helps the oyster grow more meat.



Longline snap



Longline setup



Gangion tied to a longline



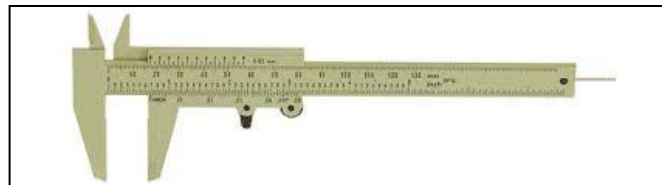
Plankton counting wheel  
Makes zooplankton counting easier



Plankton counting chamber that holds 1 to 5 mls. of sample



Fish hatchery dip net that has a knotless soft webbing the prevents damage to the fish skin



Vernier caliper for rapid measuring of fish and shellfish



High flow oyster trays  
this eight stack holds 1,200  
oysters worth \$960.00



Circle hook for longline fishing.  
The shape of the hook hold the  
fish on the hook



Sechii disk used to measure the  
depth that line penetrates  
the water. The disk is lowered  
until it disappears and the deep of  
disappearance is measure from  
markings on the lowering line.



Personal floatation device  
Everyone on the water should  
Know that this is and wear it.



Shucking knife for opening  
shellfish



Fish measuring board used  
In fish hatchery and by field  
Biologist to rapidly measure fish  
and prevent abrasion of the  
fish's skin