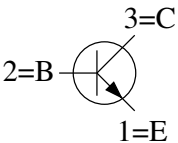
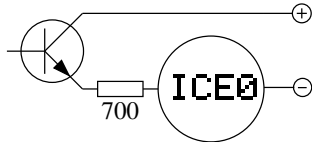


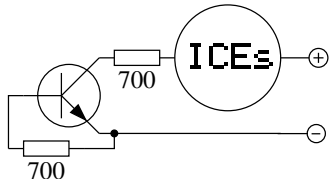
AD161



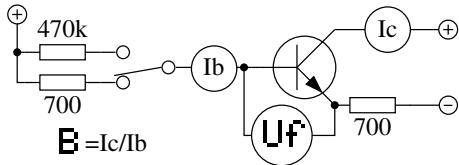
NPN 123=EBC
 $ICE0 = .64mA$



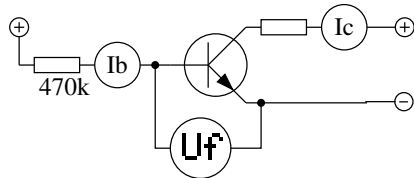
NPN 123=EBC
 $ICES = .02mA$



NPN 123=EBC
 $B = 296$ $Uf = 127mV$



$$B = Ic/Ib$$



$$B = (Ic - ICE0)/Ib$$