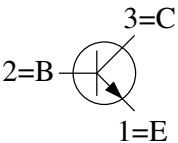
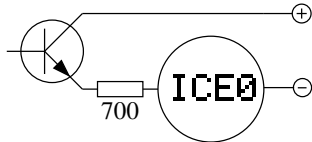


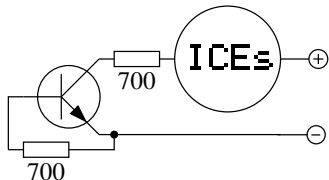
AD161



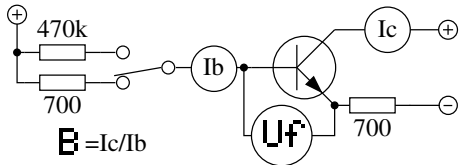
NPN 123=EBC  
ICE0=.64mA



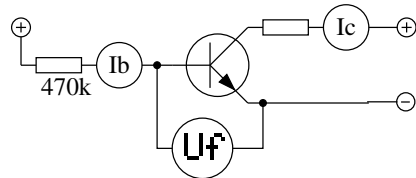
NPN 123=EBC  
ICES=.02mA



NPN 123=EBC  
B=296 Uf=127mV



$$\beta = I_c / I_b$$



$$\beta = (I_c - ICE_0) / I_b$$