



Figure 1

NOTES:
 TRANSISTORS (T) ARE BC108, BC547, 2N3904, 2N2222...
 CAPACITORS (C) ARE 100 nF.
 $R_C=470\Omega$, $R_B=39\text{ k}\Omega$ AND $R_T=3.9\text{ k}\Omega$.
 LEDs ARE PREFERABLY RED.

This simple tester allows you to test the polarity and function of a transistor.