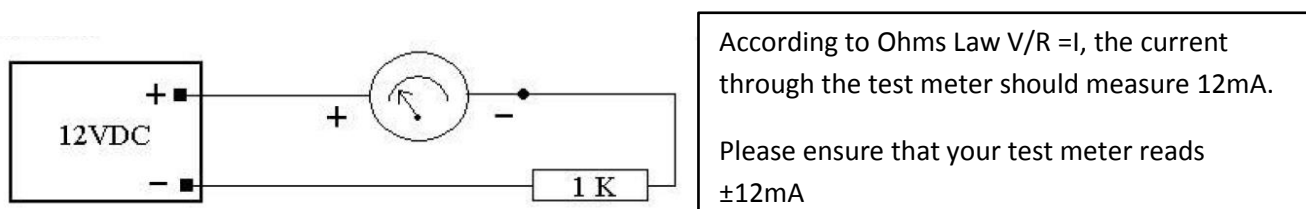


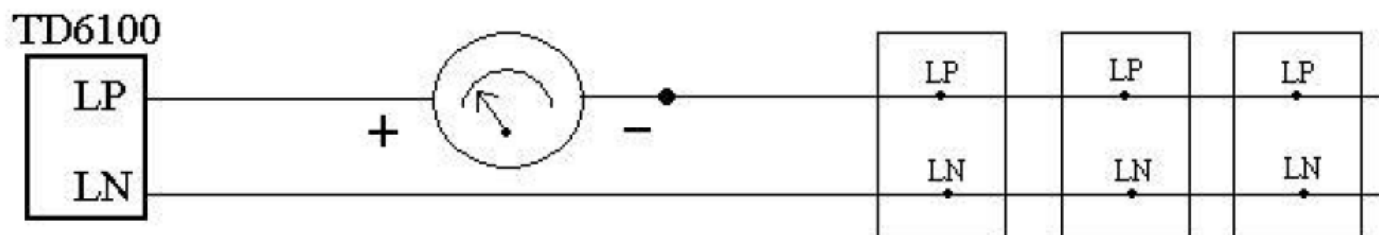
Current Test for DF6000 Digital Intercom

This is to test that all Handsets (EX312, KM812 or PT512) have the correct polarity

1. Ensure that your test meter is good working order by carrying out the following test
 - Set your test meter to measure on the low amp scale 300mA
 - Connect a 12VDC supply through a 1K resistor with your test meter in series, as shown in the drawing



2. Connect your test meter in series with LP (TD6100) as shown in the drawing



3. The correct reading when all handsets are properly installed is less than 60 μA (Micro Amps)
4. One handset in reverse polarity will give you a reading of $\pm 3\text{mA}$
5. Two handsets in reverse polarity will give you a reading of $\pm 6\text{mA}$
6. Divide the system up to isolate and find the fault.

NOTE: If one or two handsets are reverse polarity the system may still work but will be erratic when calling. Calling may switch off before the call is answered.