


**SILICON CHIP**  
www.siliconchip.com.au

**LEGAL LEAKAGE LIMITS**

CLASS 1 (MAINS EARTHED)	5mA MAX
PORTABLE RCDs WITH FUNCTIONAL EARTH	2.5mA MAX
CLASS 2 (DOUBLE INSULATED)  USE EARTH PROBE TO EXPOSED METAL	1mA MAX
CORD EXTENSION SETS PORTABLE OUTLETS AND RCDs	1mA MAX

(ENSURE APPLIANCE IS POWERED AND SWITCHED ON FOR TEST)

**APPLIANCE  
EARTH LEAKAGE  
TESTER**

**EARTH PROBE**

**DC OUT**

**TO DMM  
(mV DC RANGE)  
100mV DC =  
1mA LEAKAGE**

**AC OUT**


**SCOPE  
OUTPUT  
(AC)**

**POWER**

**COM**

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