

Portable RO Current Leakage Values		TSB 2012004
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TECHNICAL SERVICE BULLETIN

SUMMARY OF RISK: Current Requirements in rms microamperes (de to 1 kHz)

Enclosure Risk Current		Earth Risk Current	
	Category	Cord Connected or Battery Powered Class 2 type B	General Cord Connected
Isolated	Normal Condition	100 μ A	500 μ A
	Single Fault Condition	500 μ A	1000 μ A

The table above is the Better Water LLC recommended leakage test parameters. This table is derived from the IEC 60601-1 UL and AAMI 60601-1 3rd Addition (*Reaffirmed January 2012*) Standards.

The PB and PB2 RO units are a class 2 or type B Device. All PB2's are tested to these standards at the factory before ship out. Beginning January 2012 the complete check off data sheet for each individual PB2 in the information packet included with the PB2. This data includes all hydraulic and electrical data recorded at time of testing and QA.