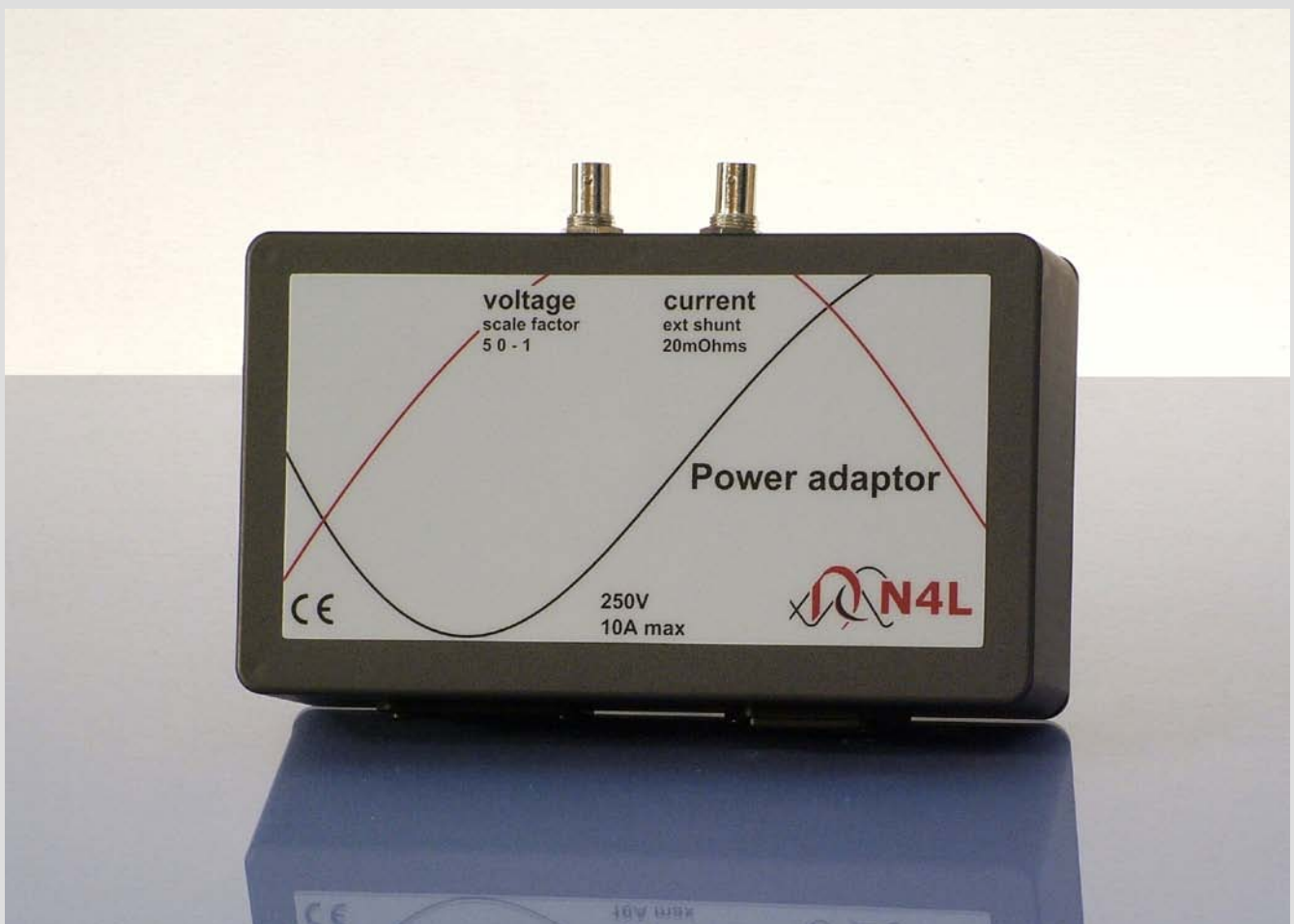


## PSM Range Accessories **Power Meter Adaptor**

The Power Meter Adaptor is an isolation and attenuation accessory designed for use with PSM1700 and PSM1735 Phase Sensitive Multimeters.

Using torroidal transformers and calibrated burden resistors, the Power Meter Adaptor provides isolation and fixed scaling factors that enable the PSM units to make input power measurements on electronic products that connect to a single phase low voltage AC supply.



Power input:	IEC socket	Current range 5mA-10A
Power output:	IEC shuttered outlet	Voltage range 2v-250v
Voltage rating:	250V rms	Frequency range 10Hz-10KHz
Current rating:	10A rms	Voltage accuracy $\pm 2\%$
Connections to PSM:	Grounded BNC	Current accuracy $\pm 2\%$
Voltage scale factor:	50 – 1	Phase accuracy $\pm 2^\circ$ (>40Hz)
Current shunt value:	20m $\Omega$	

Rev 2