



The **DCflex** current probe from Power Electronic Measurements Ltd is an easy to use, economical, clip-around DC current probe.

It is suitable for measuring large dc currents of 2kA and greater.

The probe takes a **single shot measurement** of the DC current with a typical accuracy of $\pm 1\%$.

Applications

The DCflex current probe can be used wherever large DC current needs to be measured

- smelting plants
- cathodic protection
- hydro-generation
- DC connection buses between large users
- DC link (large inverter motor drives)
- plating plants
- verifying the performance of large dc shunts or hall effect transducers that are in-situ

Benefits and features

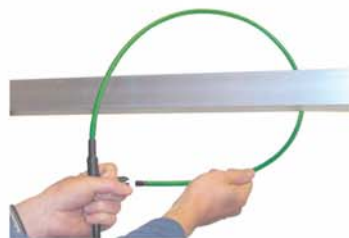
- thin, flexible, clip-around coil easy to insert in confined spaces
- accuracy typically $\pm 1\%$
- intrinsically safe, galvanically isolated measurement
- battery powered with an integral display on the enclosure, thus no need for external scopes or meters

Operation

The DCflex current probe is simple to use



Press the reset button.
Null the offset trimmer to zero



Clip the probe around the dc busbar



Take the reading