



# Tip Of The Week

---

**May 24, 2010**

## Are You Selecting the Right Current Probe?

Current probes with multiple ranges are ideal for testing motors with a wide variety of full load amp ratings. However, selecting the wrong range on the probe can result in less than ideal data for analysis. Current probe accuracy increases as you approach the full amp rating for the probe range. When testing in the field remember to select the probe and range which will ensure that the amperage being measured is as close as possible to the rated amperage of the probe.

You are invited to submit an Electric Motor Testing Tip of your own and receive a free PdMA mug or hat if we publish it! Contact Lou at 813-621-6463 ext. 126 or [lou@pdma.com](mailto:lou@pdma.com).

Copyright 2010 PdMA Corporation. All rights reserved. The PdMA Tip of the Week is produced by PdMA. PdMA shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.