## AMT203-DMK

The AMT203-DMK is an easy-to-use demo kit designed for the AMT203 absolute modular encoder. The kit allows for stand-alone demonstration or for pc access to the SPI interface in production. It is an outstanding tool for experimentation and familiarization with the AMT203 features.

Kit includes:

AMT203-V modular encoder kit Demo board AMT203 to demo board cable USB cable Flash drive containing: o User guide

- o Software
- Example TLC code

Power adapter

A full range of functions are accessible including absolute position read, zero set, CW/CCW incrementing, incremental position, slow/fast read mode, up/down counter monitoring and others. All functions can be manipulated via a PC using the software and most through the pushbuttons on the demo board. Software includes the required VCP (Virtual COM Port) drivers for all Windows<sup>™</sup>, Mac<sup>™</sup>, and Linux<sup>™</sup> operating systems.

The board includes three I/O connectors – a 10 pin header for communicating directly with the included AMT203, a 20 pin expansion header for stepper motor control, and a 12 pin PicKit2 header for manipulation of the on-board PIC MCU.