AMT303-DMK

The AMT303-DMK is an easy-to-use demo kit designed for the AMT303 commutation modular encoder. The kit allows for stand-alone demonstration or through pc access to the SPI interface in production. It is an outstanding tool for experimentation and familiarization with the AMT303 features.

Kit includes:

AMT303-V modular encoder kit Demo board AMT303 to demo board cable USB cable Flash drive containing:

- o User guide
- Software
- o Example TLC code

Power adapter

A full range of functions are accessible including position read, zero set, CW/CCW incrementing, U/V/W position, pole pair designation, stepper motor commands and others. Most functions can be manipulated via a PC using the software or the pushbuttons on the demo board. Software includes the required VCP (Virtual COM Port) drivers for all WindowsTM, MacTM, and LinuxTM operating systems.

The board includes three I/O connectors – a 10 pin header for communicating directly with the included AMT303, a 20 pin expansion header for stepper motor control, and a 12 pin PicKit2 header for manipulation of the on-board PIC MCU.