



USB MOTOR CONTROLLER

KEY FEATURES:

- Closed and open loop control for positioning two DC servo motors
- Rated voltage range from 3V to 12V
- Maximum output power per motor is 2.5W
- Use more than one USB Motor Controller on one PC
- Windows™ based control software included

The Ealing USB Motor Controller is an electronic device used to control and drive up to two small DC servo motors, typically used in ultra-precision positioning systems with resolutions of less than one micron.

The USB Motor Controller is easy to operate, can be connected directly to the USB port of a PC, and no additional power supply is needed.

Using a USB hub is recommended, especially when more than one USB motor controller is being used.

The USB Motor Controller is also available as an OEM product.



Specifications:

Dimensions: 84 mm x 69.1 mm x 28 mm

Weight: 0.2 kg

Package Includes:

- 1 USB Motor Controller
- USB 2.0 PC to USB Motor Controller cable
- Controller Center Software (CD)
- User Manual

Stage and actuator solutions are available in a variety of configurations



Catalog No	Description	Supply Voltage	Supply Current	Control Interface
03-203-003	USB Motor Controller	5.00 VDC +/- 0.50 VDC	Typical 0.4A, max. 1.0A	USB 1.0-3.0, recommended USB 2.0