



# SA200 Servo Amplifier For High Performance Positioning Systems



The SA200 high performance servo amplifier is designed for PA-2000 series positioning systems.

## For Use with PA-2000 Series Positioning Systems

The SA200 Servo Amplifier is a dual channel transconductance amplifier which drives the primary position loop and the product actuator in the HDA. The transconductance gain of each channel can be factory configured between 0.005A/V and 0.2 A/V, to accommodate a range of voice coil motors.

The input signal bandwidth of each channel can be set up between 1 KHz and 20 KHz, and is nominally set at 10KHz. Each channel has a user programmable universal active filter and features an opto-isolated TTL level enable command to prevent ground loops.

All Specifications are subject to change. All data is accurate to the best of our knowledge. MicroE Systems is not responsible for errors.