Introduction



The SMD3 stepper motor drive is a single-axis bipolar stepper motor drive, intended for use with AMLs range of vacuum compatible stepper motors (VCSMs), with maximum performance and minimal heat.

Powerful software is supplied with the SMD3 that enables you to control and configure multiple SMD3 units simultaneously, in a single, user-friendly graphical interface.

Liability and warranty

AML assumes no liability and the warranty becomes null and void if the end-user or third parties:

- Disregard the information in this document
- Use the product in a non-conforming manner
- Make any kind of alterations (modifications, repair work, etc.) to the product
- Use the product with accessories not listed in the corresponding product documentation

We reserve the right to make technical changes without prior notice. The figures are non-committal.

Safety and warning notices

⚠ **WARNING!** All work described in this document may only be carried out by persons who have suitable technical training and the necessary experience or who have been instructed by the end-user of the product.

The safety of any system incorporating the instrument is the responsibility of the assembler of the system.

Use the instrument only as specified in this manual, or the protection provided by the instrument might be impaired.

Ignoring this or subsequent safety information could lead to personal injury, or malfunction or permanent damage to the equipment.