

REFEPL
DOCUMENT

**UNIDEX® 21 SERIES
MACHINE CONTROLLERS**

OPERATION & TECHNICAL MANUAL

OVERVIEW

P/N: EDU125



**AEROTECH, INC.
101 Zeta Drive
Pittsburgh, PA 15238-2897**

Manual Structure

Aerotech has made every effort to structure each manual to best suit the needs of our customer(s). Therefore, we have consolidated all manuals applicable to the Unidex 21 into the *Unidex 21 Operation & Technical Manual* shipped with your controller.

The *Unidex 21 Operation & Technical Manual* is comprised of the following three manuals:

UNIDEX 21 HARDWARE MANUAL

EDU119

- Provides the User with information concerning the internal structure.
- Provides details necessary to interface peripheral equipment.
- Describes the controller features.
- Provides solutions to identify and correct failure.

UNIDEX 21 PROGRAMMING MANUAL

EDU118

- Provides the User with detailed information for each of the program commands.

For example:

Command name and description as well as any parameters required by that command

Description of the command structure

Feedback to the User following command execution

Example of command use

Example of command used in conjunction with other commands

Comments pertaining to the user of the command

Names of related commands whose description may be helpful

UNIDEX 21 USER'S MANUAL

EDU116

- Provides the User with general operating information.
- Describes how to make interface connections.
- Provides program editing capability via "On Screen" or "Menu Driven" methods.
- Provides file management capabilities. For example:
 - listing
 - verifying
 - transferring
- Describes Machine Mode programming and operation.
- Provides a detailed explanation for each of the parameters.
- Provides a Test Mode for testing EPROM, RAM, and Parameters.
- Capability to change the System Mode, Batch Mode, Console Mode, and Debug Mode.