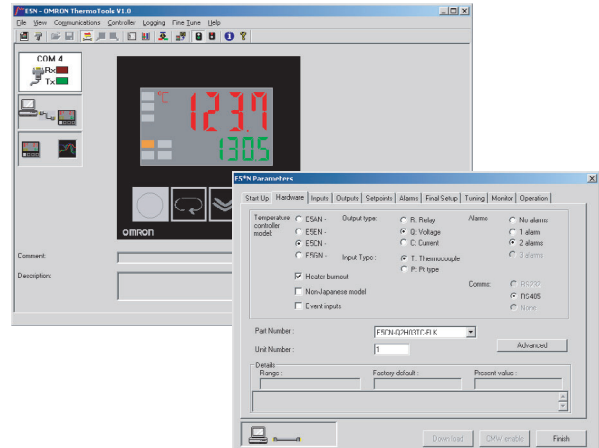


The only parameter-setting software you need to support many models.

- Create, edit, and send parameters all at once using a computer. Eliminate work when the same parameters are set for multiple models.
- Monitor settings and present values during operation.
- Export parameters in CSV or HTML format.



Ordering Information

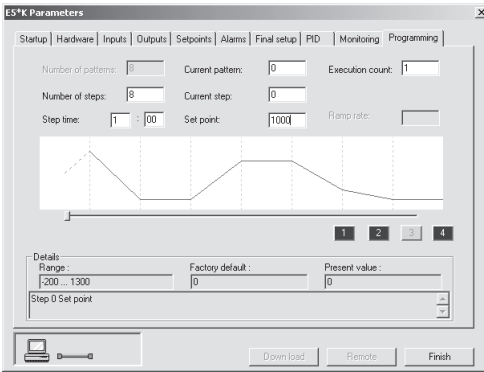
Name	Model
ThermoTools Support Software (Ver. 1.0)	ESTT-YB177-MV1S

Specifications

Basic functions	Offline	Creating, changing, and saving parameters (Some parameters must be set on the Temperature Controller. Use the switches and keys on the Temperature Controller to set those parameters.)
	Online	Uploading and downloading parameters. Editing parameters during operation, data log viewer, and simple data logging.
Compatible models	Temperature Controllers	E5□R, E5□K, E5ZN, and E5ZE Series (models with communications)
	Digital Panel Meters	K3N□ and K3GN Series (models with communications)
Personal computer system requirements	CPU	Pentium, 133 MHz or higher
	OS	Windows 2000
	Memory	64 MB min.
	Hard disk	650 MB min. available space
	CD-ROM	One CD-ROM drive
	Communications ports	RS-232C ports COM1 to COM4 (A USB port can be used if the OMRON K3SC Communications Adapter is used.)
	Monitor	SVGA (800 × 600). Recommended: XGA (1024 × 768), high color (16 bits) min.

Function Example

Make settings for a programmable temperature controller while checking the results on a line graph.
E5AK Window Example



Save setting parameters in CSV format.
E5ZN Parameter Excel Display Example

2002/12/25 12:52		
Parameter	Default setting	Present setting
Model	3	0
Hardware Input Type	0	1
Alarm Value 2 - Channel 1	0	500
Alarm Value 3 - Channel 1	0	800
SP 0 - Channel 1	0	150
SP 1 - Channel 1	0	300
Alarm Value 1 - Channel 2	0	90
Alarm Value 2 - Channel 2	0	60
Alarm Value 3 - Channel 2	0	40
SP 0 - Channel 2	0	50
SP 1 - Channel 2	0	80
SP upper limit - Channel 1	1300	850
Alarm 2 Type - Channel 1	2	3
Alarm 3 Type - Channel 1	2	4

In the interest of product improvement, specifications are subject to change without notice.

Read and Understand This Catalog

Please read and understand this catalog before purchasing the products. Please consult your OMRON representative if you have any questions or comments.

Warranty and Limitations of Liability

WARRANTY

OMRON's exclusive warranty is that the products are free from defects in materials and workmanship for a period of one year (or other period if specified) from date of sale by OMRON.

OMRON MAKES NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, REGARDING NON-INFRINGEMENT, MERCHANTABILITY, OR FITNESS FOR PARTICULAR PURPOSE OF THE PRODUCTS. ANY BUYER OR USER ACKNOWLEDGES THAT THE BUYER OR USER ALONE HAS DETERMINED THAT THE PRODUCTS WILL SUITABLY MEET THE REQUIREMENTS OF THEIR INTENDED USE. OMRON DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED.

LIMITATIONS OF LIABILITY

OMRON SHALL NOT BE RESPONSIBLE FOR SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, LOSS OF PROFITS OR COMMERCIAL LOSS IN ANY WAY CONNECTED WITH THE PRODUCTS, WHETHER SUCH CLAIM IS BASED ON CONTRACT, WARRANTY, NEGLIGENCE, OR STRICT LIABILITY.

In no event shall the responsibility of OMRON for any act exceed the individual price of the product on which liability is asserted.

IN NO EVENT SHALL OMRON BE RESPONSIBLE FOR WARRANTY, REPAIR, OR OTHER CLAIMS REGARDING THE PRODUCTS UNLESS OMRON'S ANALYSIS CONFIRMS THAT THE PRODUCTS WERE PROPERLY HANDLED, STORED, INSTALLED, AND MAINTAINED AND NOT SUBJECT TO CONTAMINATION, ABUSE, MISUSE, OR INAPPROPRIATE MODIFICATION OR REPAIR.

Application Considerations

SUITABILITY FOR USE

OMRON shall not be responsible for conformity with any standards, codes, or regulations that apply to the combination of products in the customer's application or use of the products.

At the customer's request, OMRON will provide applicable third party certification documents identifying ratings and limitations of use that apply to the products. This information by itself is not sufficient for a complete determination of the suitability of the products in combination with the end product, machine, system, or other application or use.

The following are some examples of applications for which particular attention must be given. This is not intended to be an exhaustive list of all possible uses of the products, nor is it intended to imply that the uses listed may be suitable for the products:

- Outdoor use, uses involving potential chemical contamination or electrical interference, or conditions or uses not described in this catalog.
- Nuclear energy control systems, combustion systems, railroad systems, aviation systems, medical equipment, amusement machines, vehicles, safety equipment, and installations subject to separate industry or government regulations.
- Systems, machines, and equipment that could present a risk to life or property.

Please know and observe all prohibitions of use applicable to the products.

NEVER USE THE PRODUCTS FOR AN APPLICATION INVOLVING SERIOUS RISK TO LIFE OR PROPERTY WITHOUT ENSURING THAT THE SYSTEM AS A WHOLE HAS BEEN DESIGNED TO ADDRESS THE RISKS, AND THAT THE OMRON PRODUCTS ARE PROPERLY RATED AND INSTALLED FOR THE INTENDED USE WITHIN THE OVERALL EQUIPMENT OR SYSTEM.

PROGRAMMABLE PRODUCTS

OMRON shall not be responsible for the user's programming of a programmable product, or any consequence thereof.

Disclaimers

CHANGE IN SPECIFICATIONS

Product specifications and accessories may be changed at any time based on improvements and other reasons.

It is our practice to change model numbers when published ratings or features are changed, or when significant construction changes are made. However, some specifications of the products may be changed without any notice. When in doubt, special model numbers may be assigned to fix or establish key specifications for your application on your request. Please consult with your OMRON representative at any time to confirm actual specifications of purchased products.

DIMENSIONS AND WEIGHTS

Dimensions and weights are nominal and are not to be used for manufacturing purposes, even when tolerances are shown.

PERFORMANCE DATA

Performance data given in this catalog is provided as a guide for the user in determining suitability and does not constitute a warranty. It may represent the result of OMRON's test conditions, and the users must correlate it to actual application requirements. Actual performance is subject to the OMRON Warranty and Limitations of Liability.

ERRORS AND OMISSIONS

The information in this document has been carefully checked and is believed to be accurate; however, no responsibility is assumed for clerical, typographical, or proofreading errors, or omissions.

2008.12

In the interest of product improvement, specifications are subject to change without notice.

OMRON Corporation
Industrial Automation Company

<http://www.ia.omron.com/>

(c)Copyright OMRON Corporation 2008 All Right Reserved.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Omron:](#)

[ESTT-YB177-MV1S](#)