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Data Sheet

August 15, 2026

ALLTEST / THERMOTRON

Alltest EPP3 (Thermotron)

Alltest EPP3 Thermotron Environmental Chamber Controller Queue model EPP3 is the Alltest EPP3 (Thermotron) environmental-chamber controller. Remaining-queue title states Alltest EPP3 (Thermotron). Thermotron EPP-class programmers are chamber temperature/humidity controllers used on Alltest-refurbished Thermotron chambers. Exact I/O, sensor type, and program steps are on the EPP3 manual. Temperature/humidity program control of Thermotron chambers that specify EPP3. Alltest EPP3 Thermotron chamber controller Queue model EPP3 is the Alltest EPP3 (Thermotron) environmental-chamber controller. Remaining-queue title states Alltest EPP3 (Thermotron). Thermotron EPP-class programmers are chamber temperature/humidity controllers used on Alltest-refurbished Thermotron chambers. Exact I/O, sensor type, and program steps are on the EPP3 manual. Temperature/humidity program control of Thermotron chambers that specify EPP3. Alltest EPP3 Thermotron chamber controller Instrument Type: environmental chamber controller



MODEL

**Alltest /
Thermotron EPP3**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

EPP3

LISTING

<https://aumictechlabs.com/products/epp3-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Thermotron Alltest EPP3 is a controller component for environmental test chambers that delivers precise monitoring and control of chamber conditions during testing procedures. It integrates with Thermotron's advanced control ecosystem to maintain temperature and humidity accuracy while providing intuitive operator interface and comprehensive data management

capabilities. Technical Specifications Temperature control accuracy is $\pm 0.3^{\circ}\text{C}$ ($\pm 0.5^{\circ}\text{F}$) standard deviation from the mean. Temperature transition rates range from 5°C to 30°C per minute under standard operation, with faster rates achievable via LN_2 or CO_2 boost or multiple refrigeration sections. Full-range humidity control is supported, with optional packages available for lower humidity levels. The electronic humidity sensor is positioned in the workspace. Key Features Windows®-based 12-inch color touchscreen interface with intuitive navigation Quick-access buttons for user-selected screen configuration Multi-level password-based security for data protection Product Temperature Control feature that over-compensates air temperature for precise product temperature management Support for complex temperature and humidity test programming Alarm functions for process variables and setpoint deviations Activity Log maintaining 15+ years of historical chamber data Test data export to common spreadsheet formats via USB port Ethernet connectivity with web-enabled remote access capability Serial communication options: Ethernet, RS-232, and GPIB/IEEE-488 Compatibility & Integration The EPP3 integrates with Thermotron environmental test chambers and operates in conjunction with controllers such as the 8800 Controller, standard on AGREE-Series Chambers. The system is compatible with environmental chamber configurations that may interface with electrodynamic shakers and vibration test equipment. Communication interfaces support Ethernet, RS-232, GPIB/IEEE-488, and USB connectivity for seamless integration into test facilities.

EPP3 Characteristics / Specifications

PARAMETER	VALUE
Model	EPP3
Instrument Type	environmental chamber controller
Manufacturer	Alltest / Thermotron
Literature	Alltest EPP3 (Thermotron) remaining-queue listing
Family	Thermotron EPP programmers
Form Factor	chamber programmer / controller
System Role	environmental chamber controller
Brand Lineage	Alltest Thermotron
Queue Title	Alltest EPP3 (Thermotron)
Documentation Type	OEM EPP3 listing
Use Case	Temperature/humidity program control of Thermotron chambers that specify EPP3
Vendor Path	Alltest / Thermotron
Year Class	EPP3 generation
Application Class	environmental chamber controller
Module Class	environmental chamber controller
Host Class	instrument host per drawing
Connector Class	connectors on the EPP3 drawing
Ate Class	chamber control
Control Class	EPP3 front panel / firmware
Environment Class	ambient on the EPP3 sheet
Mains Class	mains on the EPP3 nameplate
Voltage Class	volts on the EPP3 nameplate
Current Class	amperes on the EPP3 nameplate
Sensor Class	sensor type on the EPP3 manual
Program Class	program steps on the EPP3 manual

PARAMETER

VALUE

Io Class

I/O on the EPP3 drawing

Humidity

program control of Thermotron chambers that specify EPP3

EPP3 Specifications

PARAMETER	VALUE
Alltest EPP3 Thermotron Environmental Chamber Controller	Overview
Applications	Temperature/humidity program control of Thermotron chambers that specify EPP3.
Key Features	Alltest EPP3 Thermotron chamber controller
Temperature/humidity program control	Manual I/O and sensor type
Technical Specifications	Model: EPP3
Notes	From remaining-queue title (Alltest EPP3 Thermotron). Sensor type, program steps, and I/O are on the EPP3 manual.

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Humidity	controllers used on Alltest-refurbished Thermotron chambers. Exact I/O, sensor type, and program steps are on the EPP3 manual.
Model	EPP3
Instrument Type	environmental chamber controller
Manufacturer	Alltest / Thermotron
Literature	Alltest EPP3 (Thermotron) remaining-queue listing
Family	Thermotron EPP programmers
Form Factor	chamber programmer / controller
System Role	environmental chamber controller
Brand Lineage	Alltest Thermotron
Queue Title	Alltest EPP3 (Thermotron)
Documentation Type	OEM EPP3 listing
Use Case	Temperature/humidity program control of Thermotron chambers that specify EPP3
Vendor Path	Alltest / Thermotron
Year Class	EPP3 generation
Application Class	environmental chamber controller
Module Class	environmental chamber controller
Host Class	instrument host per drawing
Connector Class	connectors on the EPP3 drawing
Ate Class	chamber control
Control Class	EPP3 front panel / firmware
Environment Class	ambient on the EPP3 sheet
Mains Class	mains on the EPP3 nameplate
Voltage Class	volts on the EPP3 nameplate
Current Class	amperes on the EPP3 nameplate

PARAMETER	VALUE
Sensor Class	sensor type on the EPP3 manual
Program Class	program steps on the EPP3 manual
Io Class	I/O on the EPP3 drawing Notes From remaining-queue title (Alltest EPP3 Thermotron). Sensor type, program steps, and I/O are on the EPP3 manual.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Environmental Chamber Controller	
Overview	
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Applications	
Temperature/humidity program control of Thermotron chambers that specify EPP3.	
Key Features	
Alltest EPP3 Thermotron chamber controller	
Thermotron EPP programmer class	
Temperature/humidity program control	
Manual I/O and sensor type	
Alltest / Thermotron lineage	
Technical Specifications	
Technical Specifications	
PARAMETER	VALUE
Model	EPP3
Instrument Type	environmental chamber controller
Manufacturer	Alltest / Thermotron
Literature	Alltest EPP3 (Thermotron) remaining-queue listing
Family	Thermotron EPP programmers
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Year Class	EPP3 generation
Application Class	environmental chamber controller
Module Class	environmental chamber controller
Host Class	instrument host per drawing
Connector Class	connectors on the EPP3 drawing

PARAMETER	VALUE
Ate Class	chamber control
Control Class	EPP3 front panel / firmware
Environment Class	ambient on the EPP3 sheet
Mains Class	mains on the EPP3 nameplate
Voltage Class	volts on the EPP3 nameplate
Current Class	amperes on the EPP3 nameplate
Sensor Class	sensor type on the EPP3 manual
Program Class	program steps on the EPP3 manual
Io Class	I/O on the EPP3 drawing

Notes
From remaining-queue title (Alltest EPP3 Thermotron). Sensor type, program steps, and I/O are on the EPP3 manual.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.