

VTF EVO

Wireless Digital Thermoregulator



Be Assured. Choose VTF EVO

- ▶ Unique wireless temperature Data Logging system for your vertex and hot plate stirrer
- ▶ Thermoregulation management with Set Points and Ramps setting via TEMPSoft™
- ▶ Fuzzy Logic technology, ideal for precise thermoregulation
- ▶ Provides **real time temperature monitoring** on your computer for higher accuracy
- ▶ Automatically adjusts thermoregulation for power, load and thermal dispersion
- ▶ Ensures temperature control accuracy of ± 0.5 °C
- ▶ High thermoregulation range from -10° to 400° C
- ▶ Stand-alone usability for maximum flexibility
- ▶ GLP (Good Laboratory Practice) Compliant



VTF EVO – Wireless Digital Vertex

The innovative VELP solution for thermoregulation offering state-of-the-art technology, reliability and flexibility. Thanks to the wireless connection of the Vertex and the TEMPSoft™ software is now possible to control the temperature of the sample and adjust all the temperature parameters directly from the computer. The operator can easily set **working ramps** (different time and temperature) and the desired **set points** with the possibility of minimum and maximum temperature alarm thresholds along with data collection and monitoring. The VTF EVO sends the data to the Wireless DataBox™ that allows the communication between the VTF EVO and the PC for a completely **new experience** for the operator, allowing unattended operations and increasing the productivity.

The VTF EVO is equipped with the VELP unique integrated system to simplify the installation on the support rod. The Vertex can be used combined with the most common heating magnetic stirrers such as VELP AREX, AREX Digital PRO and AREC.X series for unparalleled performance.



GENERAL FEATURES	
Construction Material:	Technopolymer
Clamping on rods:	From Ø 10 to Ø 13 mm
Stainless steel probe type Pt 100:	250 mm length and Ø 3 mm
Display:	LCD
Protection rating CEI EN 60529:	IP 54
Power Supply:	12 V dc
Weight:	0.3 Kg
Dimensions (WxHxD):	75x145x120 mm (3x5.7x4.7 in.)
PERFORMANCE	
Thermoregulation range:	-10° up to 400°C
Precision:	± 0.5 °C
Resolution:	0.2 °C
Working time:	From 0:00 to 24:59 (h:min) or continuous
Remaining time reading:	Possible
Visualization of the maximum temperature reached:	Possible
Data management and acquisition	TempSoft™
VTF EVO System with Wireless DataBox	SA208B0064
VTF EVO Digital Thermoregulator	F208B0064

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ISO 9001
ISO 14001
OHSAS 18001
BUREAU VERITAS
Certification



VELP Scientifica srl
Via Stazione 16, 20865
Usmate (MB), Italy
Tel +39 039 628811
Fax +39 039 6288120
velpitalia@velp.com
www.velp.com

VELP Scientific, Inc.
155 Keyland Court, Bohemia
NY 11716 – U.S.
Tel +1 631 573 6002
Fax +1 631 573 6003
velpusa@velp.com
www.velp.com