

## **Digital Thermoregulator VERTEX type VTF**

*“Fuzzy Logic” technology*



VELP Scientifica, which has been committed to developing laboratory solutions for many years, is pleased to introduce the **new digital thermoregulator VERTEX type VTF**.

The **FUZZY LOGIC technology** allows you to use the instrument in many applications where precise thermoregulation is required.

The combination of attention to safety, ease of use, and a good quality/price ratio makes this unit unique, highly competitive and well suited to operators in a variety of laboratories.

Ihr Fachhändler:

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VELP Scientifica is committed to strengthening **the relationship of its partnership with its distributors** by supplying new services and technical/commercial support for the development of their promotional activity and sales.

## Main Features and Benefits

VERTEX VTF is equipped with innovative **FUZZY LOGIC** technology that allows better alignment with the Set Point temperature ( $\pm 0,5^{\circ}\text{C}$ ) and lower initial “overshoot” (initial discrepancy with the set temperature) in spite of the “traditional” technologies available on the market.

*Among the main characteristics:*

- **Highly automated**
  - Programming and checking of the liquid’s temperature ( $-10^{\circ}\dots+300^{\circ}\text{C}$ )
  - **Unique time set up function**
  - Automatic shut down of the thermoregulation
- **Friendly -handling of probe position**
- **Safety** - High electric protection degree **IP 54**

*VERTEX VTF can be used in combination with:*

- most common magnetic stirrers that have the option to connect to a contact thermometers already installed
- various heating apparatus (e.g., water and oil baths, heating plates, thermomantles, etc.) connected to the **accessory PW10**

For an optimal solution, VELP suggests that you use the VERTEX VTF with the heating magnetic stirrer type **AREX** (cod. 10.0163), which is designed to work with the contact thermometers.

Code	Description
<b>F208B0063</b>	<b>Digital thermoregulator VERTEX type VTF</b> The electronic Fuzzy Logic allows you to use the instrument in many applications where precise thermoregulation is required
<b>A00000001</b>	<b>Derivation element PW10</b> – Optional VERTEX type VTF connected to PW 10 can be used with all heating apparatus (i.e., water and oil baths, heating plates, thermomantles, etc.)
<b>A00000002</b>	<b>Probe extension cable</b> – Optional To keep VERTEX at a distance from the probe to avoid the risk of eventual corrosion
<b>A00000003</b>	<b>Glass probe</b> – Optional Suggested for thermoregulation of corrosive liquids

## Information:

For further information, please contact our Sales Department:

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