

Datasheet

This product datasheet has been provided by
John Godrich in Partnership with VELP



VTF Digital Thermoregulator

The Innovative Vertex Digital Thermoregulator

- Timer function, unique on the market
- Automatic shut down of the thermoregulation
- Friendly handling of probe position



With **TIMER**

The digital thermoregulator **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.

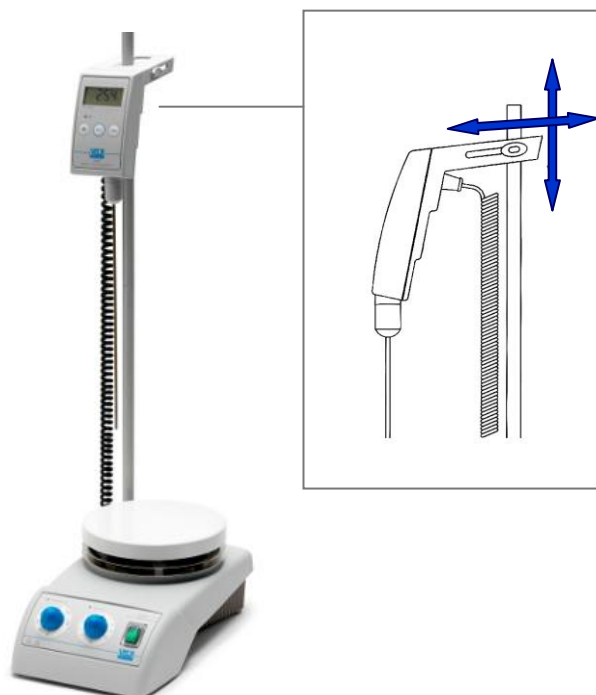
Among the main characteristics, VERTEX VTF has a **highly automated programming** and checking of the liquid's temperature ($-10^{\circ}\dots+300^{\circ}\text{C}$) and **digital timer** with automatic shutdown of the thermoregulation.

VERTEX VTF can be used in combination with most common magnetic stirrers that have the option to connect to a contact thermometers and various heating apparatus (e.g. water and oil baths, heating plates, thermomantles, etc.) connected to the accessory PW10.

For an optimal solution, VELP suggests the use of VERTEX VTF with the heating magnetic stirrers type **AREX** and **AREC.X**, which are designed to work with the contact thermometers.

VELP System: everything in only one piece

VTF is provided with a VELP system for clamping on rods without the need of clamps and **for handling / positioning** of the probe inside the liquid in a **very easy way**.



Technical Data	Description
Construction material:	technopolymer
Stainless steel probe type Pt 100:	250 mm length and Ø 3 mm
Clamping on rod:	from Ø 10 to 13 mm
Display:	LCD
Protection rating CEI EN 60529:	IP 54
Thermoregulation range:	-10...+300°C
Precision:	± 0,5°C
Resolution:	0,2°C
Working time:	from 00:00 to 24:59 (h:min)
Remaining time reading:	possible
Visualization of the maximum temperature reached:	possible
Power supply:	12V cc
Weight:	0,3 Kg (0.7 lb)
Dimension (WxHxD) :	75x145x120 mm (3x5,7x4,7 in)
Ordering information	Description
Code No	
F208B0063	VTF Vertex Digital Thermoregulator
A0000001	Derivation element PW10
A0000002	Probe extension cable, 1m length
A0000003	Glass probe
A0000004	Clamp for the probe

Your authorized agent:

We reserve the right to make technical alternations
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