



Digital Thermoregulator - VTF

Suitable for many applications where precise and accurate thermoregulation is required.

Accurate Control

- **Fuzzy Logic technology**, ideal for precise thermoregulation
- Provides **direct temperature control** of higher accuracy
- Incorporates **timer** for unsupervised operation and increased productivity
- Automatically adjusts thermoregulation for power, load and thermal dispersion
- Ensures control accuracy of **± 0.5 °C**

Versatile & Practical

- Ready for immediate use
- **Twin clamps** for height and horizontal adjustment of position
- Direct connection to the hot plate stirrers [AREX](#), [AREC.X](#) and [AREX Digital](#) (PRO version)
- Can be combined with the most common hot plate stirrers
- Also usable with heating devices such as water and oil baths, heating plates, etc.

Efficient System

- Inclined control panel for easy access and visibility
- Can be used with **AluBlocks™**

GENERAL FEATURES

Construction material:

technopolymer

Clamping on rods:


from Ø 10 to Ø 13 mm

Stainless steel probe type Pt 100:	250 mm lenght and Ø 3 mm
Display:	LCD
Protection rating CEI EN 60529:	IP 54
Power supply:	12 V dc
Weight:	0.3 Kg (0.7 lb)
Dimensions (WxHxD):	75x145x120 mm (3x5.7x4.7 in)
PERFORMANCE	
Thermoregulation range:	-10...+300 °C
Precision:	± 0.5 °C
Resolution:	0.2 °C
Working time	from 0:00 to 24:59 (h:min)
Remaining time reading:	possible
Visualization of the maximum temperature reached:	possible
SAFETY DEVICES	
Display visualization and automatic stop of the heating plate in case of:	

- Damaged probe

- Interrupted probe

. Product Code

Description	Power Supply	Code
 VTF	12V cc	F208B0063

. Accessories



A00000001 Derivation
element PW 10



A00000002 Probe
extension cable,
length 1 m



A00000003 Glass
probe



A00000004 Clamp
for the probe