Electronic temperature controller “Electemp-B”

ADJUSTABLE TEMPERATURE FROM 0 °C TO 310 °C.



“Electemp-B” application to a hotplate, showing the unit connected with an electronic contact thermometer.

FEATURES

Regulates the power to the heating element by pulsing electronic circuit, free of noise and interferences

APPLICATIONS

Regulates the power of temperature in ovens baths, radiators, hotplates, etc.

CONTROL PANEL

Temperature display indicator.
Set temperature display indicator.
Set value increase/decrease button.

BACK OF CONTROLLER

Output of power (Schuko plug system).
Protection fuse.
Connection for a PT100 probe (included)

MODEL

Part No.	Height / Width / Depth cm (exterior)	Max. power W (at 230 Vav)	Max. power W (at 110 Vav)	Weight Kg
3000896	15 15.5 19	2500	1700	1.2

Digital thermometer “THE-343”

FEATURES

Housing in ABS with anti-slip design for better grip.Supports both K / J type probes for temperature measurement. Dual-channel measurement T1–T2 with differential temperature function. Temperature range (main unit) from –200 °C to 1372 °C (–328 to 2501 °F). Unit switching °C / °F.
Readings with MAX / MIN / AVG and HOLD (data retention) functions
ADJ temperature compensation: –9 to 9 °C (–15.3 to 15.3 °F).
Sampling rate: 1 time/second. Upper alarm limit: 1300 °C (2372 °F).
Lower alarm limit: –200 °C (–328 °F).
4-digit display (max 9999), 37 × 41 mm, with backlight. Low battery indicator. Automatic power-off function and auto-off cancellation. Portable, battery-operated.
Dimensions (height × width × depth): approx. 15.5 × 5.5 × 3.3 cm. Weight: 580 g.
Range of supplied probes: Wired K-type probe: –20 to 200 °C (–4 to 392 °F)
Stainless steel K-type probe: –50 to 700 °C (–58 to 1292 °F)



MODEL	Part No.	Temp. range °C	Resolution °C	Precision °C
THE-343	5903030	-200 a 1372	0,1	according to the probe

The accuracy is specified depending on the range and the type of probe used (does not include the probe error).

ACCESSORY

Sensor type K of 8 mm Ø x 30 cm length. Part No. 5903025

Digital Humidity meter with Thermometer “HT-305E”

FEATURES

Temperature range from 0 °C to 60 °C.
Humidity range from 10% to 95% RH.
Digital Display °C or in °F Fast response: 0.4”.
Power: battery 9 V.
Dimensions: (height x width x depth): 3.2 x 6 x 13.25 cm.
Weight: 264 g.

Part No. 5903023
Supplied complete with humidity / temperature sensor, protective cover and carry case.



MODEL	Part No.	Temp. range °C	Resolution °C	Precision °C	Humidity range %	Humidity resolution %	Humidity precision %
HT-305E	5903023	from 0 to 50	0.1	±0.8	from 10 to 95	0.1	> 70%: ±3% +1% < 70%: ±3%