Temperature Control

TC 90

TECHNICAL DATA SHEET

The Temperature Control TC90 is designed to provide precise and reliable temperature control for fuel cell and electrolyzer test housings. This advanced device is capable of regulating temperatures up to 100°C, ensuring optimal performance and stability for your testing applications.

Key Features:

•**Temperature Regulation**: Capable of controlling temperatures up to 100°C, allowing for a wide range of testing conditions.

•**Heating Power**: Equipped with two high-efficiency heating cartridges, delivering a total heating power of 80W.

•**Plug and Play**: The device is designed for ease of use with a plug-and-play setup, minimizing installation time and effort.

•**Control Options**: The system can be controlled manually or through the advanced GFS CellFlow software, providing flexibility and convenience.

•**Data Tracking**: Integrated data tracking capabilities through the CellFlow software enable comprehensive monitoring and analysis of temperature data.

•**Thermocouple**: Utilizes a Type K thermocouple for accurate and reliable temperature measurements.

This Temperature Management System is an essential tool for researchers and engineers working with fuel cells and electrolyzers, offering robust performance, ease of use, and detailed data tracking capabilities.

Temperature Control TC90	for electrolysis and fuel cells
Type	PID Thermocontroller
Heating Power	80W
Temperature Range	0-100°C
Thermocouple	Type K
Accuracy (maximum Deviation)	+/- 0.5°C
Control	Manually and via Software
Size	82,2 x 145 x 200 mm

Delivery includes: Temperature Control TC90 with one thermocouple type K, 1 heating cable with two cartridges, one power supply cable

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