

Digital Temperature Controller for Heating Mantles PL524-Pre



- > Temperature accuracy lies at 0.1-0.5°C
- > Suitable for heating and cooling tasks
- > Can control heating units of up to 4 kW power
- > Employs PID controlling, self-adjusting and self-learning feature, resulting in mitigated under-shooting or over-shooting
- > Separate TFT displays for set and actual temperature
- > Interference-free controller according to EMC standards
- > Multiple alarm settings, including upper limit, lower limit, deviation limits, etc.
- > Monitoring parameters and limits can be defined
- > PT100 temperature sensor with 170 mm length included
- > Wide range of temperature sensors optionally available
- > Choice between an RS-485 and an RS-232 connection output for use in larger systems

Ordering Information

Models / Specifications		PL524 Pre
Name	Program controller for temperature	
Screen	5" TFT touch screen	●
	LED	
Function	Heating	●
	Cooling	●
	Programming	●
	Stirring	
	Safety temperature	●
Interface	RS485	●
	RS232	●
	Ethernet	●
	USB-A	●
	Alarm	●
Options	Pt100	○
	Thermocouple	○
	heating mantle	○
	matching unit	
	Solenoid valve for cooling	
	WH260 series	

Note 1: ● Standard configuration ○ Options

Note 2: PL524 Pre working with two temperature sensors

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