

REGULATORS

Designed for safe and reliable control of ANALAB® devices.

Longevity-reliability-safety :

The temperature controller, connected to the unit by a 1.7m long cable (PFA sheath), can be moved away from the acid zone for better protection: it is safe for continuous use, long life and maintenance-free.

1. Protected against unintended starting
2. Power cut-off if the temperature exceeds 10°C of the setpoint
3. Protected against an accidental demand of temperature higher than the maximum targeted temperature for our controllers.
4. Two fuses for the power that protect the control circuit against short circuit and overcurrent

Our non-programmable regulators are designed with Eurotherm®.

Our programmable controllers with FUJI®.

Most of our devices are supplied in 230V and 110V.

Specific sockets can be provided depending on the country.

Standard

REG-RNP*	110V	230V
<i>With timer</i>	REG-RNP-1V-WT	REG-RNP-2V-WT
<i>Option without timer**</i>	REG-RNP-1V	REG-RNP-2V
REG-RP*	110V	230V
	REG-RP-1V	REG-RP-2V

The non-programmable regulator operates in plug and play mode. It is equipped with a timer function that will allow you to set a regulation time ranging from a few minutes to almost 100 hours.

Non-contractual photo



REG-RNP (P116) non programmable regulator

The programmable regulator allows you to define several control periods at different working temperatures. You can choose up to 64 ramps/bearings and 15 types of programs.

Non-contractual photo



REG-RP (PXF4) programmable regulator

*RNP: Non programmable regulator, RP: programmable regulator

**Removes the security against unintentional restart

With External Sensor Display

(In Situ Probe excluded)

REG-RNP*	110V	230V
<i>With timer</i>	REG-RNP-1V-WT +REG-AFF-EXT	REG-RNP-2V-WT +REG-AFF-EXT
<i>Option without timer**</i>	REG-RNP-1V +REG-AFF-EXT	REG-RNP-2V +REG-AFF-EXT
REG-RP*	110V	230V
	REG-RP-1V+REG-AFF-EXT	REG-RP-2V+REG-AFF-EXT

This regulator works with an external temperature sensor, protected in a Teflon sheath (150, 270 or 450mm), allowing inside solution temperature measurements.

This configuration is available in non-programmable and programmable versions.

Non-contractual photo



REG-RP-1/2V+REG-AFF-EXT (PXF4)



REG-RNP-1/2V+REG-AFF-EXT (P116)

*RNP : Non programmable regulator, RP : programmable regulator

**Removes the security against unintentional restart

With Probe Control

(In Situ Probe excluded)

REG-RNP*	110V	230V
<i>With timer</i>	REG-RNP-INSITU CONTROL-1V-WT	REG-RNP-INSITU CONTROL-2V-WT
REG-RP*	110V	230V
	REG-RP-INSITU CONTROL 1V	REG-RP-INSITU CONTROL 2V

This controller works with an external temperature sensor, protected in a Teflon sheath (150, 270 or 450mm), allowing regulation to be controlled according to the temperature of the solution. This allows precise control of the sample temperature without the risk of exceeding it, which is very useful when the sample temperature is critical.

This configuration is available in non-programmable and programmable versions



*RNP : Non programmable regulator, RP : programmable regulator
 **Removes the security against unintentional restart