

Program Unit PU-5N/PU-6N

Enables Temperature transition and Program operation of Shaking ON/OFF with our Water baths, Incubator shaker, and Chillers for Open circuit in combination.

•"Cool bath Shaker ML-10F" --> P.140 •"Coolnit CL Series" --> P.198

Features

- PU-5N for Temperature Program
- PU-6N for Temperature and Shaking ON/OFF Program

Applications

- Program operation for Shaking water bath ML-10F
- Program operation for Chillers for Open circuit CL-80R, etc.

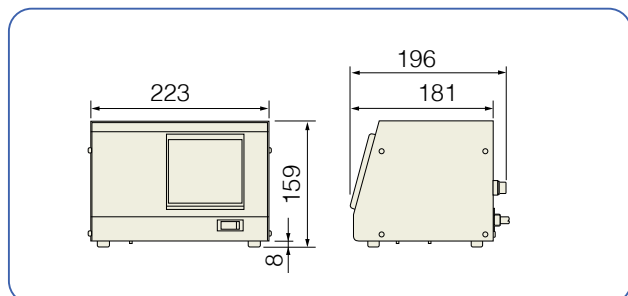
Conforming products for Program Unit

•"Chillers for Open circuit CL-80R" --> P.198



•"Cool bath Shaker ML-10F" --> P.140

Dimensions



PU-5N



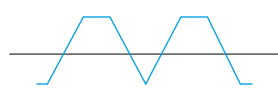
PU-6N

Example of Temperature program pattern

PU-6N enables Automatic operation (*) combining Shaking ON/OFF such as with the Temperature programs below.

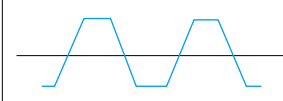
1. Repeats the reaction temperature and storage temperature.

Trapezoidal pattern



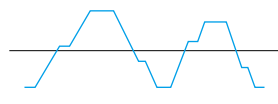
2. Temperature condition as Day and Night assumed.

Trapezoidal pattern



3. Stepwise temperature rise and fall and holding.

Multistage trapezoidal pattern



(*)Some processing is required separately for connection to perform automatic operation of Shaking ON/OFF with PU-6. Ask us for details.

Model	PU-5N	PU-6N	
Temperature program	Number of Storage pattern	16	
	Number of Storage segment	16 segments/patterns	
	Max. Number of segment	256	
	Number of Pattern connection	16	
	Number of Repeat	1 to 999 or Infinite	
	Preset time range	0 to 199 h 59 min	
Time signal	Functions	Temperature program: Weight zone, Holding, Step Pattern link (linkage), Temperature correction (offset)	
	Number of Storage pattern	-	1
	Number of Storage	-	ON-OFF: Four times (4) per each/Pattern
	Preset time range	-	0 to 199 h 59 min
Output	-	AC 100 V/Max. 15 A (Resistance load)	
Dimensions (WxDxH)/weight	223 x 181 x 159 mm, 2.5 kg		
Standard accessories	Pt Temperature Sensor x 1 pc, Connecting cable x 1 pc		
Power supply	AC100V/1A (Need a step-down transformer)	AC100V/15A (Need a step-down transformer)	

- NEW
- Constant-temperature Incubator/shaker OD Monitor
- For cell culture related products
- Shaker
- Mixer Rotator Stirrer
- Bead beater homogenizer Ultrasonic homogenizer
- Aluminum block Bath Mini-size Bath
- Water bath Shaking Water bath Immersion cooler
- Hybridization Incubator Constant temperature Chambers
- Centrifugal Concentrators Cold Trap
- Freeze dryers
- Submarine Electrophoresis apparatus Blotting device for hybridization
- Constant-temperature water circulating system [Chiller]
- Appendix