

STUDY OF ALL OR NOTHING TEMPERATURE REGULATION



Modules (H-250mm). Frame : H610mm - L500mm.

Powered by 230VAC sector 1.5m cord.

EDUCATIONAL OBJECTIVES

- To learn about & cable one system of all or nothing temperature regulation
- To study, configure and control an all or nothing regulator.
- To recover data by computer (communicating version)
- To discover the resistance / temperature relationship as measurement principle

TEACHING RESOURCES STUDENT & TEACHER

Proposed Practical Works

- Creation of the wiring diagram of the regulation system.
- Configuration of the regulator.
- Observation of temperature regulation phenomena.

Comprises

- 1 all or nothing regulator module. With display.
Communicating for QUICK-OS version by USB lead (software supplied).
- 1 temperature probe PT100 module + Signal converter PT100 / 4-20mA.
1 heating unit module equipped with lamp 60W powered at 230VAC.
The temperature probe can be put into the unit thanks to two supports.
- 1 indicator light module 230VAC.
- 1 set of safety leads for carrying out the different PAs.

ref. QUICK-O with frame

ref. QUICK-O-N without frame

ref. QUICK-OS communicating with frame

ref. QUICK-OS-N communicating without frame

