

# PROYECTO Thermometer

Extraído de *Pico Bricks IDE Book* CC-BY-SA <https://picobricks.com/pages/idebook> ver [créditos](#)

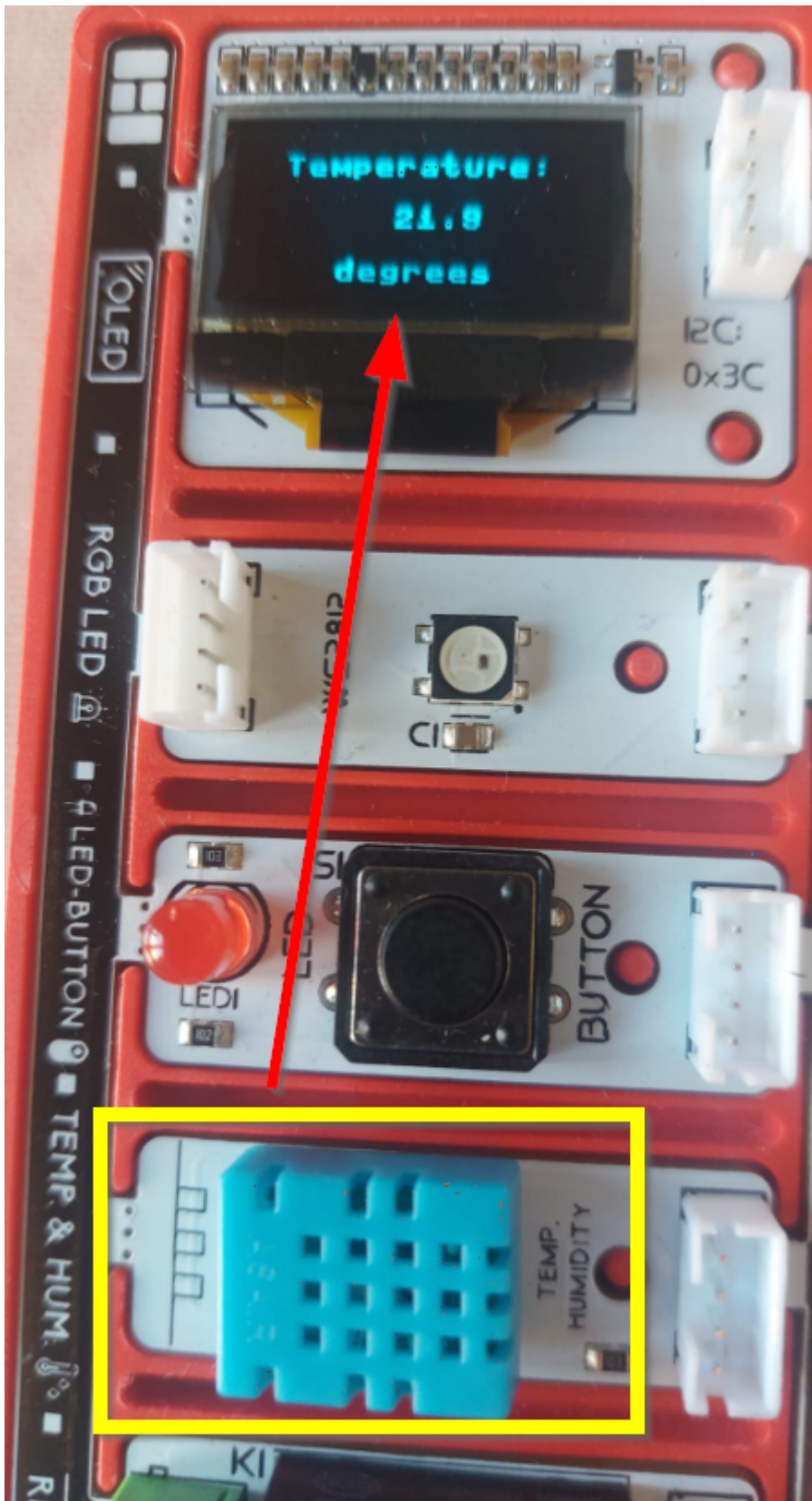
The screenshot shows the PicoBricks IDE interface. The top bar includes a 'File' menu, a project name 'PicoProject', and buttons for 'Run', 'Stop', 'Debug', 'Bluetooth', 'Doc', and 'Py'. The main workspace contains a Python script for a thermometer project. The script is enclosed in a 'forever' loop and includes the following blocks:

- PicoBricks** (yellow block)
- forever** (orange loop block)
- wait 1** (clock icon, 1 second)
- Clear Screen Buffer** (blue block)
- Write Text to Screen X 15 Y 10 "Temperature: "** (blue block)
- Write Text to Screen X 55 Y 30 Read Temperature (°C)** (blue block)
- Write Text to Screen X 35 Y 50 "degrees"** (blue block)
- Show Screen Buffer** (blue block)

On the right sidebar, there are two blocks:

- Blink** (orange block) with the text 'Let PicoBricks blink at you!' and a 'More Detail' button.
- Thermometer** (red block) with the text 'Hot or cold? What's the temperature?' and a 'More Detail' button. This block is highlighted with a red border.

Si soplamos el aliento sobre el sensor podemos ver como sube la temperatura





Recomendamos este proyecto cargarlo en el PicoBricks y así funciona autónomo sin necesidad de PC, con lo que se puede colocar en el exterior y ver la temperatura que hace simplemente alimentandolo con un PowerBank en el cable USB

P: ¿No sabes cómo se carga el programa en PicoBricks?

R: Porque no te has leído <https://libros.catedu.es/books/pico-bricks/page/dos-formas-de-ejecutar-los-programas>

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