

DAFTAR PUSTAKA

- [1] I. Supu, B. Usman, S. Basri, and Sunarmi, “Pengaruh Suhu terhadap Perpindahan Panas pada Material yang Berbeda,” *J. Din*, vol. 7, no. 1, pp. 62-71, 2016, [Online]. Available.
- [2] M. A. Manaf, “Pengukuran Suhu Tubuh Endoterm,” *Fak. Sains dan Teknol. Univ. Airlangga Surabaya*, vol. 3, no. 1, pp. 1–8, 2021, [Online]. Available: <https://ejournal.unsrat.ac.id/index.php/biomedik/article/download/824/642>
- [3] Handayani, “Perancangan Media Kalibrasi Termometer Suhu Badan Dengan Sensor DS18B20 Berbasis Arduino,” *Pros. Senin. Nas 2019 Tantangan Ind. Kesehat. Menghadapi Revolusi 4.0*, pp. 161 – 166, 2019.
- [4] A. Ramadhani, “Design Dryblock In Digital Thermometer Calibrator Based On Arduino,” *Indones. J. Electron, Electromed, Eng, Med. informatics*, vol. 2, no. 1, pp. 21 – 25, 2020, doi : 10.25882/ijeemi.v2i1.4.
- [5] Susilo, A. (2020). Coronavirus Disease 2019: Tinjauan Literatur Terkini. *Jurnal Penyakit Dalam*, 7(1) 1.
- [6] Dewi, R. K. (2020, Maret 4). Pencegahan Virus Corona, Deteksi Suhu dan Penggunaan Termometer

- Tembak. Dipetik Mei 9, 2022, from Kompas.com:<https://www.kompas.com/tren/read/2020/03/04/091611465/pengecahan-viruscorona-deteksi-suhu-dan-penggunaan-termometer-tembak?page=all>
- [7] Abdilah, F. (2021). Rancang Bangun Alat Kalibrasi Termometer Inframerah Dengan Media Blackbody Berbasis Arduino Uno. 1.
- [8] Definisi Kalibrasi. Dipetik Mei 10,2022, from IPQI: <https://ipqi.org/definisi-kalibrasi>
- [9] Razor, A. (2020, Agustus). Arduino Nano: Pengertian,Fungsi,Pinout dan Harga. Dipetik Mei 9, 2022, dari [AldyRazor.com: https://www.aldyrazor.com/2020/08/arduino-nano.html?m=1](https://www.aldyrazor.com/2020/08/arduino-nano.html?m=1)
- [10] Prasetyo, E. A. (2020, September). Sensor Suhu DS18B20. Dipetik Mei 9, 2022, from Edukasi Elektronika:<https://www.edukasielektronika.com/2020/09/sensor-suhu-ds18b20.html>
- [11] Wiriadinata Hidayat, A. I. (t.thn.). Kalibrasi Media Kalibrasi untuk Termometer Infrared Direct Reading yang Bekerja pada Panjang Gelombang (8-14). 1.
- [12] PID Controller. (2019, Agustus 18). Dipetik Mei 10, 2022, from Elektronika Portal: <https://elektronika->

portal.com/2019/08/18/pid-controller/

- [13] A. Ramadhani, "Design Dryblock In Digital Thermometer Calibrator Based on Arduino", *Indones. J. Electron. Electromed. Eng. Med. informatics*, bol. 2, no. 1, pp. 21-25, 2020, doi:10.35882/ijeeemi.v2i1.4.
- [14] A. Szmyrka-Grzebyk, L. Lipinski, H. Manuszkiewicz, A. Krowal, A. Grykalowska, and D. Jancewicz, "Measuring system for thermometer calibration in low-temperature range," *Int. J. Thermophys.*, vol.32, no. 11-12, pp.2466-24766, 2011, doi: 10.1007/s10765-011-1055-2.
- [15] A. Braun and A. Braun, "Auto Tuning PID Berbasis Metode Osilasi Ziegler-Nichols Menggunakan Mikrokontroler AT89S52 pada Pengendali Suhu," *OPTim. und Adapt. Regelung Tech Syst.*, pp. 213-219, 2020
- [16] Åström, K. J. (Karl J., & Hägglund, Tore. (2006). *Advanced PID control*. ISA-The Instrumentation, Systems, and Automation Society.
- [17] Buffone, C., & Sefiane, K. (2005). Temperature measurement near the triple line during phase change using thermochromic liquid crystal thermography. *Experiments in Fluids*, 39(1), 99–110. <https://doi.org/10.1007/s00348-005-0986-4>
- [18] Masfufiah, I. (2019). JOURNAL OF IPTEK MEDIA

COMMUNICATIONS TECHNOLOGY Design of a Heater and Temperature Controller According to the Conditions in the Human Mouth Based on the Arduino Uno Microcontroller. *Journal of Science and Technology*, 23(1). <https://doi.org/10.31284/j.ipitek.2019.v23i1>

- [19] Megido, A., & Ariyanto, E. (2015). WATER TEMPERATURE CONTROL SYSTEM USING PID CONTROLLER. AND WATER VOLUME IN THE ARDUINO UNO-BASED WATER HEATER TANK (Vol. 18, Issue 4).
- [20] Nie, S., Cheng, Y., & Dai, Y. (2013). Characteristic Analysis of DS18B20 Temperature Sensor in the High-voltage Transmission Lines' Dynamic Capacity Increase. *Energy and Power Engineering*, 05(04), 557–560. <https://doi.org/10.4236/epe.2013.54b106>
- [21] Ramadhani, A., Setioningsih, E. D., & Syaifuddin, S. (2020). Design Dryblock In Digital Thermometer Calibrator Based on Arduino. *Indonesian Journal of Electronics, Electromedical Engineering, and Medical Informatics*, 2(1), 21–25. <https://doi.org/10.35882/ijeeemi.v2i1.4>
- [22] Wulandari, R. (n.d.). Proceedings of SNFA (National Seminar on Physics and Its Applications) 2020 Design and

Development of an Arduino-Based Body Temperature Meter as a Tool for Early Detection of Covid-19.

- [23] Sulaeman, C., & Jakarta State Polytechnic -Department of Electrical Engineering, K. (n.d.). CALIBRATION OF THE TEMPERATURE SENSOR USING COMPARISON AND SIMULATION METHODS.
- [24] *Prosiding Seminar Nasional Teknologi dan Informatika, 2017 : Kudus, 25 Juli 2017.* (n.d.).
- [25] Alfita, R., Fiqhi Ibadillah, A., & Tri Laksono, D. (2021). National Seminar & Call for Papers of the Faculty of Science and Technology (SENASAINS 1 st. In *Procedia of Engineering and Life Science* (Vol. 1, Issue 1).