

DAFTAR PUSTAKA

- [1] R. Assuncao *et al.*, “Developing the control system of a syringe *infusion pump*,” *Proc. 2014 11th Int. Conf. Remote Eng. Virtual Instrumentation, REV 2014*, no. February, pp. 254–255, 2014.
- [2] W. Zeng, S. Li, and Z. Wang, “Characterization of Syringe-pump-driven Versus Pressure-driven Microfluidic Flows,” *IEEE Int. Conf. Technol. Innov.*, pp. 711–715, 2015.
- [3] H. Elkheshen, I. Deni, A. Baalbaky, M. Dib, L. Hamawy, and M. A. Ali, “Semi-Automated Self-Monitore-Syringe *Infusion pump*,” *2018 Int. Conf. Comput. Appl. ICCA 2018*, pp. 331–335, 2018.
- [4] N. Thongpance and K. Roongprasert, “Design and construction of infusion device analyzer,” *BMEiCON 2014 - 7th Biomed. Eng. Int. Conf.*, 2015.
- [5] N. F. HIKMAH and PROGRAM, “RANCANG BANGUN *SYRINGE PUMP* BERBASIS MIKROKONTROLER ATMEGA8535 DILENGKAPI DETEKTOR OKLUSI,” vol. 4, no. 3, pp. 2003–2005, 2012.

- [6] S. D. Richard, "Pemberian Obat Melalui Intravena terhadap Kejadian Phlebitis pada Pasien Rawat Inap di Rumah Sakit," *J. STIKES Vol. 6, No. 1, Juli 2013*, vol. 6, no. 1, pp. 63–73, 2013.
- [7] M. K. RI, *PERMENKES NOMOR 54 TAHUN 2015*, vol. 151. 2015.
- [8] A. Arbelaez, S. Edwards, K. Littlefield, S. Wang, and K. Zheng, "Securing Wireless *Infusion pumps*," *IEEE Cybersecurity Dev.*, pp. 141–141, 2018.
- [9] Copyright © 2014 SEAWARD GROUP, *RIGEL MULTI FLO Infusion Pump Analyser*. 2014.
- [10] I. D. Analyzer, "Infusion Device Analyzer," *Biomed. Saf. Stand.*, vol. 26, no. 1, p. 7, 1996.
- [11] H. Elkheshen, I. Deni, A. Baalbaky, M. Dib, L. Hamawy, and M. A. Ali, "Semi Automated Self Monitored Syringe *Infusion pump*," *2018 Int. Conf. Comput. Appl.*, pp. 331–335, 2018.
- [12] B. P. Monitors *et al.*, "Inspection and Preventive Maintenance," vol. 1, no. 610.
- [13] P. Zhang, S. Wang, C. Yu, and M. Zhang, "Design of *Occlusion Pressure Testing System for Infusion pump*," *J. JBISE*, vol. 2, no. 6, pp. 431–434, 2009.

- [14] M. O. Nuntachai Thongpance , Yuttana Pititeeraphab, “The Design and Construction of *Infusion pump* Calibrator,” *Biomed. Eng. Int. Conf.*, vol. 100, pp. 3–5, 2012.
- [15] T. R. Manual, “ESP32 Datasheet,” 2016.
- [16] ECRI 416-20010301, *Infussion/Syringe pump*, Inspection and Preventive Maintenance , 2001, ECRI.
- [17] Mantech Electronics. I2C for interface LCD