

## DAFTAR PUSTAKA

- [1] F. G. Chen, J. Y. Wang, S. Chen, S. C. Tu, and K. Y. Chen, "A hang-and-play intravenous infusion monitoring system," *Proc. - 3rd Int. Conf. Appl. Comput. Inf. Technol. 2nd Int. Conf. Comput. Sci. Intell. ACIT-CSI 2015*, pp. 278–281, 2015.
- [2] J. Ma *et al.*, "A new algorithm of drop speed measuring of infusion monitoring device," *Proc. - 2013 Int. Conf. Comput. Sci. Appl. CSA 2013*, pp. 229–232, 2013.
- [3] N. Thongpance and K. Roongprasert, "Design and construction of infusion device analyzer," *BMEiCON 2014 - 7th Biomed. Eng. Int. Conf.*, 2015.
- [4] S. Pintasari, "Rancang Bangun Infusion Pump Analyzer," vol. 1, no. 1, pp. 1-6, 2019.
- [5] M. I. Ali, "Designing a Low-Cost and Portable Infusion Pump," *2019 4th Int. Conf. Emerg. Trends Eng. Sci. Technol. ICEEST 2019*, 2019.
- [6] 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.

- [7] S. S. Alagundagi, K. Pasala, and M. Arora, “Monitoring,” pp. 688–692.
- [8] V. Suri, R. Gupta, G. Sharma, and K. Suri, “An unusual cause of ischemic stroke - Cerebral air embolism,” *Ann. Indian Acad. Neurol.*, vol. 17, no. 1, pp. 89–91, 2014.
- [9] Y. Zhang, Y. Yao, Z. Wu, W. Zhang, Y. Chen, and H. Li, “Research on intelligent infusion device control system based on chip microcomputer,” *Proc. - 2010 Int. Forum Inf. Technol. Appl. IFITA 2010*, vol. 1, pp. 301–304, 2010.
- [10] M. A. Khan, S. Tehami, and O. Mazhar, “Designing of microcontroller based Syringe Pump with variable and low delivery rates for the administration of small volumes,” *2015 IEEE 21st Int. Symp. Des. Technol. Electron. Packag. SIITME 2015*, pp. 135–138, 2015.
- [11] Menteri Kesehatan Republik Indonesia,

“Permenkes Nomor 54 tahun 2015 Tentang Pengujian dan Kalibrasi Alat Kesehatan,” vol. 13, no. 3. pp. 1–32, 2015.

- [12] N. Thongpance, Y. Pititeeraphab, and M. Ophasphanichayakul, “The design and construction of infusion pump calibrator,” *5th 2012 Biomed. Eng. Int. Conf. BMEiCON 2012*, vol. 100, pp. 3–5, 2012.
- [13] ECRI, "Health Device Inspection and Preventive Maintenance System, Infusion Device" pp. 196-201.
- [14] Y. E. Prastiyono, “Alat Kalibrasi Flow Rate Melalui Volume Pada Infus Pump,” pp. 1-6, 2011.
- [15] P. M. Bansode and V. B. Kulkarni, “Comparative design and synthesis of IR and optical sensors for fluid flowrate using FPGA,” *Proc. - 1st Int. Conf. Comput. Commun. Control Autom. ICCUBEA 2015*, pp. 922–926, 2015.
- [16] “Rigel Medical Multi-Flo User Manual V2.” .
- [17] “Infusion Device Analyzer,” *Biomed. Saf. Stand.*,

vol. 26, no. 1, p. 7, 1996.

- [18] Kemenkes RI, “Pedoman Peralatan Medik Bagi Pelayanan Kesehatan Bayi Baru Lahir, Bayi dan Balita Pengoperasian dan Pemeliharaan.” p. 89, 2013.
- [19] E. U. Reach, “5mm photodiode PD333-3B/H0/L2,” pp. 1–7, 2016.
- [20] Everlight, “Technical Data Sheet 5mm Infrared LED , T-1 3/4,” *Everlight Electron. Co. LTD*, pp. 1–7, 2005.