

DAFTAR PUSTAKA

- [1] "Chronic Respiratory Diseases," World Health Organization, [Online]. Available: <https://www.who.int/respiratory/en/>. [Accessed 26 November 2020].
- [2] E. Solihudin, "Spirometri," Rumah Sakit Islam Jakarta, 17 Oktober 2012. [Online]. Available: <https://www.rsi.co.id/fasilitas/penunjang-medis/item/404-spirometri>. [Accessed 5 September 2019].
- [3] Jagannath, M. Mohan, A. Kumar, Aswathy and Nathiya, "Design and Testing of a Spirometer for Pulmonary Functional Analysis," *Design and Testing of a Spirometer for Pulmonary Functional Analysis*, p. 343, 2019.
- [4] L. Sherwood, Fisiologi Manusia Dari Sel Ke Sistem, Ed.6, Jakarta: Buku Kedokteran EGC, 2012.
- [5] A. Uyainah, Z. Amin and F. Thufeilsyah, "Spirometri," *Spirometri*, vol. 1, p. 36, 2014.
- [6] A. Oviara and S. Jayanti, "Jurnal Kesehatan Masyarakat," *Faktor-faktor yang Berhubungan Dengan Kapasitas Vital Paru Pada Pekerja Industri Pengolahan Kayu di PT Jepara*, vol. 4, p. 271, 2016.
- [7] D. D. Bellamy and D. S. Connellan, "A practical Guide to Using Spirometry In Primary Care," in *Spirometry in Practice second Edition*, London, BTS COPD Consortium, 2005, p. 8.
- [8] A. Bakhtiar and R. Irviana, "Jurnal Respirasi," *Faal Paru Dinamis*, vol. 3, p. 89, 2017.
- [9] "GLI Spirometry - Normal Values," Vitalograph, [Online]. Available: <https://vitalograph.co.uk/resources/gli-normal-values>. [Accessed 26 November 2020].
- [10] "Apa itu Spirometri?," Medicalogy, [Online]. Available: <https://www.medicalogy.com/blog/apa-itu-spirometri/>. [Accessed 26 November 2020].
- [11] Setiawan, Buku Ajar Sensor Dan Transduser, Semarang: Universitas ponegoro, 2009.

- [12] "Jenis Flow Meter dan prinsip kerja flow sensor," Indonesia Industrial Parts, [Online]. Available: <https://inaparts.com/flow-measurement/artikel-flow-meter/jenis-flow-meter-dan-prinsip-kerja-flow-sensor/>. [Accessed 26 November 2020].
- [13] D. Kho, "Pengertian Sensor Efek Hall (Hall Effect Sensor) dan Prinsip Kerjanya," Teknik Elektronik, [Online]. Available: <https://teknikelektronika.com/pengertian-sensor-efek-hall-hall-effect-sensor-prinsip-kerja-efek-hall/>. [Accessed 26 November 2020].
- [14] A. Suharjono, L. N. Rahayu and R. Afwah, "Aplikasi Sensor Flow Water Untuk Mengukur Penggunaan Air Pelanggan Secara Digital Serta Pengiriman Data Secara Otomatis Pada PDAM Kota Semarang," vol. 13, p. 9, 2015.
- [15] S. Dr. Junaidi and M. Y. D. Prabowo, Project Sistem Kendali Elektronika Berbasis Arduino, Lampung: Anugrah Utama Raharja, 2018.
- [16] "G3/4 Water Flow Sensor," Wiki 来自痴汉的爱, 2014.
- [17] D. Felicia, "Teknik Spirometri," Alomedika, [Online]. Available: <https://www.alomedika.com/tindakan-medis/paru-dan-pernapasan/spirometri/teknik>. [Accessed 26 November 2020].
- [18] Brian L. Graham, corresponding author Irene Steenbruggen, Martin R. Miller, Igor Z. Barjaktarevic, Brendan G. Cooper, Graham L. Hall, Teal S. Hallstrand, David A. Kaminsky, Kevin McCarthy, Meredith C. McCormack, Cristine E. Oropez, et al, "Standardization of Spirometry 2019 Update. An Official American Thoracic Society and European Respiratory Society Technical Statement," 15 Oktober 2019.
- [19] "12.1:Flow Rate and Its Relation to Velocity," OpenStax, 10 September 2020. [Online]. Available: [https://phys.libretexts.org/Bookshelves/College_Physics/Book%3A_College_Physics_\(OpenStax\)/12%3A_Fluid_Dynamics_and_Its_Biological_and_Medical_Applications/12.01%3A_Flow_Rate_and_Its_Relation_to_Velocity](https://phys.libretexts.org/Bookshelves/College_Physics/Book%3A_College_Physics_(OpenStax)/12%3A_Fluid_Dynamics_and_Its_Biological_and_Medical_Applications/12.01%3A_Flow_Rate_and_Its_Relation_to_Velocity). [Accessed 26 January 2021].
- [20] A. Setiyawan, "Hubungan Indeks Massa Tubuh (IMT) dengan Volume Ekspirasi Paksa Detik Pertama (VEP1) Pada Mahasiswa," 2015.