

DAFTAR PUSTAKA

- [1] H. Koshino, T. Hirai, T. Ishijima, and Y. Ikeda, "Tongue Motor Skill and Masticatory Performance in Adult Dentates, Enderly Dentates and Complete Denture Wearers," *J. Prosthet. Dent.*, vol. 77, 1997.
- [2] I. A, R. P. Anton Steas, and Stevan, "Biomechanical Analysis of Force and Moments Generated in The Mandible dalam Series:Medicineand Biology Vol8:1," 2001. [Online]. Available: <http://facta.junis.ni.ac.yu/facta/mab/mab2001/mab2001-08.pdf>. [Accessed: 16-Nov-2016].
- [3] A. Suwarni, "Hubungan Antara Kekuatan Gigit dengan Lebar dan Panjang Lengkung Gigi," *Kedokt. Gigi Ed. Khusus FKILLOGRAM UI*, vol. 52, 2002.
- [4] G. Boretti, M. Bickel, and H. Geering, "A Review of Masticatory Ability and Efficiency," *J. Prosthet. Dent.*, vol. 74:4, 1995.
- [5] S. Tylman D, *Theory and Practice of Crown and Fixed Partial Denture*, 1st ed. Saint Louis: The C.V Mosby Company, 1970.
- [6] W. Itjingningsih, *Anatomi Gigi*, 3rd ed. Jakarta: EGC, 1995.
- [7] H. Emil, "kekuatan gigit gigi premoral kanan dan kiri pada mahasiswa fakultas kedokteran gigi universitas jember pada usia 19-21 tahun," *Digit. Repos. Univ. Jember*, p. 27, 2015

- [8] R. Widi, E. Yani, H. Hadnyanawati, and Z. Meilawaty, "Gambaran Tingkat Keparahan Karies Gigi Anak Sekolah Dasar di 10 Kecamatan Kabupaten Jember," *stomatognatic J. Kedokt. gigi*, vol. 12, pp. 42–45, 2015.
- [9] Y. Ladyventini, "Penyebab Karies Gigi," Universitas Andalas, 2014.
- [10] N. Agus, "Alat Pengukur kekuatan Gigit pada Manusia Berbasis Mikrokontroller AT89S51," Politeknik Kemenkes Surabaya, 2006.
- [11] M. Fat'ak Diya'ul Haq, Kemalasari, and A. Wijayanto, "Pengolahan Sinyal Respirasi dengan FIR untuk Analisa Volume dan Kapasitas Pulmonary," Politeknik Elektronika Negeri Surabaya, 2010.
- [12] L. S. Elektronika, "Modul Praktikum Teknik Pengukuran 1 Laboratorium Sistem Elektronika," 2013. [Online]. Available: <http://labsistel.hol.es/wp-content/uploads/2013/09/Modul-Teknik-Pengukuran.pdf>. [Accessed: 13-Aug-2016].
- [13] Tekscan Store, "flexi force," 2014. [Online]. Available: <https://www.tekscan.com/store/category/force-measurement-sistems-elf>. [Accessed: 01-Dec-2016].
- [14] I. D. Purnamasari, "Timbangan digital Sensor Flexiforce Dengan Output Suara," *Skripsi Univ. Brawijaya*, 2011.
- [15] W. Andri, Jelly, Kusnadi, and L. Suryadiputra, "Aplikasi Penentuan Pengangkatan Beban oleh Lengan Robot," *J. Tek. Komput.*, vol. 18, no. 21, pp. 59–64, 2006.

- [16] A. Laila Vita, "TEMPAT PENYIMPANAN BERAS ELEKTRONIK BERBASIS MIKROKONTROLER ATMEGA 16," Universitas Negeri Yogyakarta, 2013.
- [17] Guyton and Hall, *Buku Ajar Fisiologi Kedokteran*, 9th ed. Jakarta: EGC, 1997.
- [18] O. Hidaka, M. Iwasaki, M. Saito, and T. Morimoto, "Influence of Clenching Intensity on Bite Force Balance. Occlusal Contact Area and Average Bite Pressure," *J. Dent. Res.*, vol. 19:5, 1999.
- [19] J. Yang and K. . Turker, "Jaw Reflexes Evoked by Mechanical Stimulation of Teeth in Human," *Journal of Neurophysiology*, 1999. [Online]. Available: <http://jn.physiology.org/egi/reprint/81/5/2/2156.pdf>. [Accessed: 07-Dec-2016].
- [20] R. Suprayudi and T. IE, "Timbangan Digital Berbasis Sensor Flexiforce," 2011. [Online]. Available: http://elib.unikom.ac.id/files/disk1/535/jbptunikompp-gdl-indrapurna-26711-5-unikom_i-i.pdf. [Accessed: 02-Nov-2016].
- [21] T. Istiqomah, "Flexi Force Sensor Structure," 2010. [Online]. Available: <http://www.tekscan.com/flexible-force-sensors#specifications>. [Accessed: 19-Nov-2016].

- [22] Atmel, "Data Sheet 8-bit AVR Microcontroller," *Atmel*, 2015. [Online].
Available: http://www.atmel.com/images/atmel-8159-8-bit-avr-microcontroller-ATMega8a_datasheet.pdf.
- [23] A. Prasetya, "Thermohigrometer Berbasis Arduino," Universitas Muhammadiyah Yogyakarta, 2015.

