

DAFTAR PUSTAKA

- Adamchuk, V.I., Hummel, J.W., Morgam, M.T., Upadhyaya, S.K., 2004. *On-the-go Soil for Precision Agricultur*. Computers and Electronics in Agriculture. 44(2004)71-91.
- Barbosa, R.N., Overstreet, C., 2009. *Wahat is Soil Electrical Conduitivity*. Diakses 25 Februari, 2014, Pukul 18.30. URL: www.LSUAgCenter.com.
- Cambel, C.S., Cambel, G.S., Cobos, D.R., Bissey, L.L., 2009. *Calibration and Evaluation of an improved Low-Cost Soil Moisture Sensor. Aplication Note*. Diakses 27 Februari, 2014. Pukul 09.00 URL: www.decagon.com.
- Carpena, R.M., 2012. *Field Device for Monitoring Soil Water Content*. Diakses 30 Maret 2014. URL: <http://edis.ifas.ufl.edu/pdf/AE/AE26600.pdf>.
- Carpena², R.M., Dukes, M.D., 2014. *Automatic Irrigation Based on Soil Moisture for Vegetable Crop*. Diakses 5 Mei 2014. URL: <http://edis.ifas.ufl.edu/pdf/AE/AE354.pdf>.
- Dean, T.J., 1994. *The IH Capacitance Probe for Measurement of Soil Water Content*. Published by institute of Hydrology Crowm Gifford Walingford Oxfordshire.OX108BB. United Kingdom.
- Decagon Devices Inc (2010). *Calibration equations for the ECH2O-EC-5-ECH2O-TE-and ECH2O-5TE sensors*. Via Ganjegunte *et al.* 2012. . Available online at [http:// www.decagon.com/ assets/Uploads/Calibration- Equations-](http://www.decagon.com/assets/Uploads/Calibration-Equations-)

for-the-ECH2O-EC-5-ECH2O-TE-and-ECH2O-5TE-Sensors.pdf.

Accessed on April 21, 2010.

Evett, S.R., J.A. Tolck, and T.A. Howell. 2006. *Soil Profile Water Content Determination: Sensor Accuracy, Axial Response, Calibration, Temperature Dependence, and Precision*. Vadose Zone J. 5:894-907.

Eko Agus dan Endah Rahmawati. *Prototipe Alat Ukur Resistivitas Tanah dengan Metode Four-Point Probes*. Prosiding Pertemuan Ilmiah XXVIII HFI Jateng & DIY, Yogyakarta, 26 April 2014 ISSN : 0853-0823. Universitas Negeri Surabaya: Surabaya

Handayani, Suci. 2009. *Dasar – dasar Ilmu Tanah*. Fakultas Pertanian UGM. UGM Press: Yogyakarta .

Islami, T., Utomo, H.W., 1995. *Hubungan Tanah, Air, dan Tanaman*. Semarang. IKIP Semarang Press.

Loague K, Green RE (1991). *Statistical and Graphical Methods for Evaluating Solute Transport Models: Overview and Applications*. J Contam Hydrol 7:51–73. Doi: 10. 1016/ 0169-7722(91)90038-3CrossRef.

Mawardi, M., 2011. *Asas Irigasi Dan Konservasi Air*. Yogyakarta. Bursa Ilmu.

Rodriguez-Iturbe, I dan P. Amicar. 2004. *Ecohydrology of Water-Controlled Ecosystem: Soil Moisture and Plant Dynamics*. Cambridge University Press: London.

Setiawan, Afrie. 2010. *20 Aplikasi Mikrokontroler ATMega8535 dan ATMega16*

Menggunakan BASCOM-AVR. Yogyakarta: Penerbit Andi.

Srivastava, A.C., 2006. *Teknik Intrumentasi*. Jakarta. UI-Press.

Sugiarto. 1998. *Statistika*. Yogyakarta: Andi.

Walker, J.P., Willgoose, G.R., Kalma., J.D., 2004. *In situ measurement of soil moisture: a comparison of techniques*. Journal of Hydrology 293 (2004) 85.