DAFTAR PUSTAKA

[1] Pairunan,A.1985. *Dasar - Dasar Ilmu Tanah*. Badan Kerjasama Perguruan Tinggi Negri Indonesia Timur: Makassar

[2] Syahrul.2012. *Mikrokontroler AVR ATMEGA8535: Menjelajahi Prinsip-prinsip, Antarmuka, dan Aplikasi Mikrokontroler dengan Assembler*. Informatika

[3] Kadir, Abdul. *Panduan Praktis Mempelajari Aplikasi Mikrokontoler dan Pemrogramannya Menggunakan Arduino*. Jakarta, 2013

[4] Anonim. *pH meter 1.0*. 5 Mei 2016. http://dfrobot.com/wiki/index.php/Analog_pH_Meter_Pro_SKU:SEN0169

[5] Anonim. *Soil Moisture Sensor*. 5 Mei 2016. http://gardenbot.org/howTo/soilMoisture/

[6] Anonim. *SHT1x/SHT7x Humidity and Temperature Sensor Datasheet*, Sensirion AG, Staefa ZH, Swiss, 2013

[7] Anonim. *Liquid Crystal Display*. 5 Mei 2016. http://elektronika-dasar.web.id/LCD-liquid-crystal-display-dot-matrix-hd44780/

[8] Anonim. *Mengenal dan Cara Instalasi Arduino IDE 1.6.0*. 5 Mei 2016. http://www.erekutoro.com/2016/02/kenali-dan-instalasi-arduino-ide.html

[9] Rayment, G.E. and F.R. Higginson. 1992. *Australian laboratory handbook of soil and water chemicals methods. Australian soil and land survey handbook*. Inkata Press, Melbourne, Sydney.

[10] van Reeuwijk, L.P. 1993. *Procedures for Soil Analysis. 4th ed. Technical Paper, International Soil Reference and Information Centre*. Wageningen, The Netherlands.