

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

6.111 Lab Kit Signout – Fall 2006

The components, tools, breadboard and test equipment probes/pods you'll need to complete the labs are available in a lab kit which you can check out of the Instrument Room, 38-601. This kit must be returned to the Instrument Room by 5:00pm, Friday December 15, 2006. **You are responsible for returning all the items in the kit in working condition** and will be charged a replacement fee for missing or broken items (in particular, please take good care of the probes and pods as they are expensive!). There is a \$40 late fee if we have already charged your bursar's account when the kit is finally returned. Note that the Bursar's office charges an additional \$5 fee for charges of \$10 or less. All additional components signed out at project time must be returned at the same time as the lab kits.

Contents of the Lab Kit (replacement costs shown in italics):

(2) 74LS00	(1) 1.8432 MHz oscillator	(1) wire strippers (\$11)
(1) 74HC00	(1) 7-segment LCD display	(1) IC extraction tool (\$6)
(1) 74LS04	(1) dip switch	(1) long nose pliers (\$16)
(1) 74LS74	(1) 10-pin header strip	(1) protoboard (\$25)
(2) 74LS163	(1) 6264 SRAM Memory	(2) scope probes (\$80 each)
(1) 74LS393	(1) USB Flash Drive (\$20)	(2) 8-pin analyzer pods (\$250 each)
		(1) Headset w/ microphone (\$10)

To check out a lab kit please complete the information below and bring this form to the Instrument Room, 38-601, starting the afternoon of Thursday, September 7, 2006, during normal business hours.

NAME: _____ MIT ID #: _____

TERM ADDRESS: _____

PHONE: _____ EMAIL: _____

I certify that I have read and understood the *Electrical Safety Instructions for Staff and Students in EECS Instructional Laboratories* and *Basic Electrical Safety Practices*, and I agree to abide those rules at all times while I am enrolled in 6.111.

SIGNATURE: _____ DATE: _____