

Soldering and prototyping

LAB 1.0 CONTROL SHEET

Date: _____

Group: G _____

Student names:

PART A: Specifications, planning, development and simulation. Paper work and computer activities (Check ✓ if done)

	#1. Read and study some details on the logic probe circuit.
	#2. Run Proteus simulations to verify how the circuit works..

PART B: Soldering skills. Lab workbench activities (Check ✓ if done).

Step #1		Soldering the components of the basic High-Low probe.
		Validation and measurements.

Step #2		Soldering the tri-state components
		Validation and measurements.

Step #3		Soldering the pulsed signals detector.
		Validation and measurements.

Additional notes: