

TOOLS EVERY ELECTRONICS LAB NEEDS SCORE SHEET

ITEM	POINTS	SCORE
Calculator	1	
Fire extinguisher	10	
1 st aid kit	2	
Protective glasses	3	
Voltage detection tool	1	
Grounded setup	5	
Soldering iron	5	
Hot air rework	1	
Hot plate	1	
Solder accessories	2	
Vice	1	
Tweezers	1	
Fume extractor	3	
Power supply (at least one output)	3	
At least three power supply outputs?	2	
Benchtop DMM	3	
Handheld DMM	2	
3 rd DMM	1	
Function generator	3	
Does the FG have modulation?	2	
Benchtop oscilloscope	8	
Just a non-benchtop oscilloscope	2	
PC repair kit	1	
Needle-nose pliers	1	
Wire strippers	1	
Wire cutters	2	
Hot glue gun	2	
Hobby knife	1	
Calipers	1	
Components	3	
Extra stuff (no cheating)	5	
Rotary tool	1	
Trash can / rubbish bin	1	

Post your scores here: keysight.com/find/buildyourbench

**TOTAL
SCORE**

179
points max

OTHER THINGS YOU MIGHT WANT IN YOUR LAB:

Electrical tape	Organizing bins
Shrink wrap	Comfortable chair
Scissors	VHB tape
Superglue	Notebook / graph paper / log paper
Additional work lights	Breadboard
Magnifying glass / glasses	Convenient electrical power strips
Rolls of wire	Batteries with holders with leads
Beverage opener	50 ohm terminators
Multi-aligator-clip stand / holder	Coax splitters
De-soldering tool	Directional coupler
Stereo	Tool storage cabinet with sliding drawers
Headphones	