

Mr Graner,

Thank you for doing an article on this. I have been wanting to do this since my Junior year in college. The pictures, suggestion of other, and your commentary has motivated me. I almost missed the challenge posting, and the USB oscilloscope was what caught my eye since I was looking to purchase a Pico PC scope Friday.

Please attached excel spreadsheet for my \$100 workbench.

Harry Chiu

<a href="http://www.circuitspecialists.com/">http://www.circuitspecialists.com/</a>			
40 Watt High Performance Soldering Iron (200PHG-40WATT)	1	8.89	8.89
Aluminum Soldering Iron Holder (CS12620)	1	5.95	5.95
RH60 Solder 1 oz Tube, .031" Diam 60/40 (Sn%/Pb%) (RH60-TUBE)	1	1.59	1.59
Soldering Aid Kit (08-361)	1	4.95	4.95
2MM Desoldering Braid (ZD180-2MM)	1	0.99	0.99
Solderless Breadboard w/Jumper Wires (WB-102+J)	1	6.95	6.95
Low Priced DMM (only \$6.95!) (CS1830)	1	6.95	6.95
Low Cost Tool/DMM Kit (only \$9.95!) (TK9901)	1	9.95	9.95
Helping Hands with Magnifier (HH118079)	1	3.49	3.49

<a href="#">Radio Shack</a>			
<a href="#">Dual Mini Board with 213 Holes Model: 276-148</a>	1	1.99	1.99
3-12V Regulated 1000mA AC Adapter Catalog #: 273-029	1	18.99	18.99

<a href="#">Nuts &amp; Volts</a>			
Switching Regulator Kit Subscriber price SKU SKU16720	1	29.95	29.95

*Note: the AC adapter would also serve to power the Switching Regulator*

<b>GRAND TOTAL \$100.64</b>
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