

Getting Excited About Kit Building

KU7M - March 2021



PUBLIC

SERVICE

ANNOUNCEMENT

Original OM



Would you let
this kid work on
your repeater?



THINGS THAT ARE NOT TRUE

Building Stuff Takes
Lots of Expensive
Equipment



Roll over image to zoom in

MASTECH 19-Range Digital Multimeter, MAS830B

by MASTECH

★★★★☆ • 46 customer reviews

Price: ~~\$14.99~~ **Prime**

In stock on March 22, 2015.

Order it now.

Sold by Electronics and Fulfilled by Amazon. Gift-wrap available.

Color: **Yellow**



- In conformance with international safety standards IEC1010-1 CAT II 500V
- 3 1/2 digital LCD display with a maximum reading 1,999
- All range protection
- Data Hold
- Flip back stand
- See more product details

2 now from \$14.99

J&L 60 Watts Soldering Iron, UL listed

by J&L

★★★★☆ • 506 customer reviews | 42 answered questions

#1 Best Seller in Soldering Guns & Irons

List Price: \$14.99

Price: ~~\$9.99~~ **Prime**

You Save: \$5.00 (33%)

Note: Available at a lower price from other sellers, potentially without free Prime shipping.

In Stock.

Sold by SFT, Inc and Fulfilled by Amazon. Gift-wrap available.

Color: **Red Solder Iron**



THINGS THAT ARE NOT TRUE



**Building things is not a
way to *Save Money!***

SOLDERING

(IT ISN'T SO HARD)



WHERE DO I START?

- Great Resources on the web - (AdaFruit)
- Lots of great radio kits now
- QRP-Labs - <https://qrp-labs.com>
- Google ham radio kits....
- Pick something, anything!
- Build



DINAH SOUND CARD INTERFACE

- Very basic kit - most recent build for KU7M
- DINAH (**DIN** connector based **Allstar I/F for Hams**)
- Will use to connect 1.26ghz RPTR to SvxLink Network



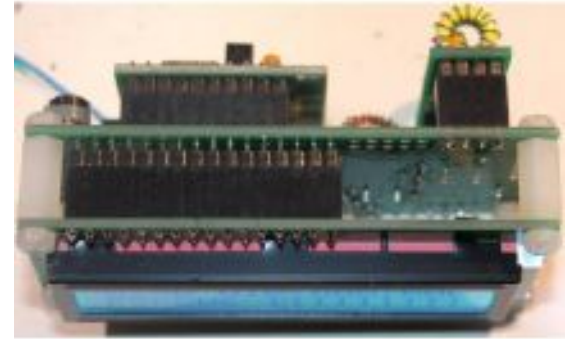
PACIFIC ANTENNA EASY 40M RECEIVER

- Produced by QRP-Kits
- Super easy to build
 - 1-2 hrs build
 - no toroids to wind
- Direct Conversion Rcrv



ULTIMATE3S QRSS/WSPR KIT

- Kit produced by QRP-Labs
- Multiple LO plug in modules (2m-160m)
- Supports WSPR, QRSS, Hell, Opera, P14
- GPS input and user programmable
- LINK to WB7FHC Video -
<https://www.youtube.com/watch?v=GBIJ6s57Fnk>



ELECRAFT K2 - THE MODERN HEATHKIT

- 10m - 160m Transceiver
- Lots and lots of options



QUESTIONS?



LINKS

- AdaFruit - <https://www.adafruit.com>
- QRP-Labs - <https://qrp-labs.com>
- Pacific Antenna - <https://www.qrpkits.com>
- Elecraft (K2) - <https://www.elecraft.com>
- DINAH - <https://hamprojects.info/dinah/>
- Vector Antenna Analyzer - FA-VA5 - <https://www.sdr-kits.net/VA5-Antenna-Analyzer-Kit>