

BY WALTER SHAWLEE 2

### **Test Bench Resources**

while the Internet contains almost everything in the world (and far beyond), actually locating the important piece you want is not always so simple. To help make your everyday shop work a little easier, this new AEA feature is a guide to where some of the useful buried treasure on the Net is located.

# Need a Test Equipment Manual?

How many times have you desperately needed the operation or service manual for some piece of test gear or electronic equipment, only to discover it was either fabulously expensive or just not available? Well, we have been busy digging up the very best, totally free manual sources for you, and they are located right here:

### **General Manual Archives**—

• BAMA "The Boat Anchor Manual Archive:"

#### http://bama.sbc.edu/index.htm

A great source for all kinds of miscellaneous test equipment, radio and service manuals.

HP, Fluke and Tektronix manuals are available, plus much more. This is a user-driven site, with many regular updates on a huge range of items.

 LOGSA "USAMC Logistics Support Activity:"

### www.logsa.army.mil/etms/online.cfm

The declassified manuals section of the U.S. government. Enter and then use the model number or keywords in the "Pub Title" text field. An amazing resource, and the only place you can get many MIL test-set documents.

#### Manufacturers' sites—

• Looking for HP test equipment manuals? Well, now they are called Agilent, and you can get them free (if they exist digitally at Agilent Technologies) from this site:

# www.home.agilent.com/agilent/home.jspx

Under "Technical Support," click on "Manuals," then "Oscilloscopes" (this link takes you to all test gear), and then enter your model number. There is also a secret stash of manuals from HP provided by Agilent to users at:

### ftp://ftp.agilent.com/pub/manuals

These are provided free as part of a user-driven, web-access manual project.

• Need Tektronix manuals? They do not have a very complete web archive; however, if you cannot find something from the other sites above, try:

## www2.tek.com/cmswpt/mafinder. lotr?va=1

Be aware, no board-level public service manuals exist for any TDS product; they are factory support only. Tek now has released many older oscilloscope and test-gear manuals for free reproduction, which has been a real benefit.

• Fluke test equipment manual and software downloads are available here:

## http://us.fluke.com/usen/support/default.htm

A pretty good index of popular DMMs and related items, but sadly no oscilloscope information is available.

 You can find the complete and regularly updated index of all the download sites we discuss located here at Sphere Research's engineering links:

www.sphere.bc.ca/test/data.html

If you have comments or questions about this article, send e-mails to avionicsnews@aea.net.