

Workshop review

I thought that I would write a short piece about an electrical test meter that I have bought as a new item off of Ebay. The cost was a very reasonable £29.99 inc carriage.

There is nothing remarkable about the huge range of cheap electrical test meters that we are able to purchase these days. The meter that I got off of Ebay is a bit different though.



Test meter showing supplied accessories

The test meter also has a temperature measuring facility via a type 'K' thermocouple and a data logging feature for all measurements that can be made when using the test meter in a normal manner.

The meter works very well in all of the normal electrical test functions, giving clear and reliable readings.

What use are the extra functions that I have mentioned? Well what actually made me buy this test meter over any other was the ability to measure temperature, this is very useful for me when I am heating engine crankcases for bearing removal, where I find a temperature of 110 to 120 deg C to be a good figure to aim for. Using the temperature measuring facility has really taken the guess work out of the bearing change operation.

I have not used the data logging function of the test meter yet, however the control software for the data logger is supplied on a mini CD which is included in the package along with a USB download lead for hooking the test meter to a computer. I think the data logging facility might be useful for testing electric flight power systems.

Type the following information into the Ebay search to find the test meter.

Multimeter DMM With PC Data Logging and K Type Thermocouple Via RS 232 and USB

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