

# M5100 Testimonials

Version 1.0

September 2003

## Testimonials from M5100 Users September, 2003

Why choose an M5100?

“The M5100 is a flexible test instrument, designed by engineers for use in the field.”

Testing Company in the U.S., 2003

“Since acquisition of the Doble M-5100 Sweep Frequency Response Test equipment our company has expanded its service offerings to include the ability to test for coil and core problems along with the standard field tests. The M5100 was chosen over its competition due to its ability to accurately reproduce results, assuming the test setup is the same. The test set is very robust in design and over a year and half of operation had very few problems.”

Testing Company in U.S., 2003

Using the M5100:

“Doble Engineering Product Support has been very helpful in developing our expertise in operation and interpretation of the test results. The instrument has proven to work as advertised and promoted in the sales literature.”

Testing Company in the U.S., 2003

“We found the instrument to be robust, easy to connect up and use.”

Testing Company in Europe, 2003

“The whole unit is packaged well with leads of a sensible length stored in a case designed for transportation. The display screen is clear even in bright sunlight and the operation is reasonable intuitive based on Windows format. We had no problems setting it up and got a good set of results.”

Testing Company in Europe, 2003

“As with all instruments for this type of work the leads are the vulnerable part but being a single lead helps to stop tangling”

Testing Company in Europe, 2003

SFRA provides key information after incident during transformer relocation:

“We recently had delivered a 240\138 KV autotransformer, which had traveled by rail across the United States. We had a SFRA test performed at the factory. When we inspected the unit we found some components on the bottom of the tank and the impact recorder, which had run out of paper 12 hours before the unit arrived at site indicating six impacts exceeding our allowable readings. We were able to determine through the SFRA readings taken on site and with the help of an Engineer from Doble that the unit was in serviceable condition. These sets of test expedited the energization of the unit and removed a possible delay due to mitigation of accountability between us, our contractor, the rail company and the manufacturer.”

Utility in Canada, 2003

# M5100 Testimonials

Version 1.0

September 2003

SFRA provides key information in assessment of suspect transformer:

"I had the instrument sent to me and I hooked it up according to the manual and immediately thereafter sent the results to the Doble Engineer at his office. Two hours after the results were mailed I got an answer that gave me a detailed cross-reference together with the other tests done. The speed and accuracy of the entire mission left, despite the fact of a severely injured transformer, a pretty satisfied customer...."

Testing Company in Europe, 2003

What if we break it?

"On the one instance that equipment failed in the field, a replacement was sent with-in the next business day."

Testing Company in the U.S., 2003