DOBLE OFF-LINE TESTING & ASSESSMENT

Doble Test Assistant® Software

SOFTWARE FOR COMPREHENSIVE COLLECTION, ANALYSIS, AND MANAGEMENT OF DOBLE M-SERIES TEST RESULTS

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DTA features the First Response Analytics Knowledgebase[™] (FRANK[™]) an artificial intelligence system that "thinks," helping you instantly analyze your test results along with clear recommendations and explanations. It provides automated control and testing for both the Doble M4100 and M7100. This allows companies to maintain a mixed fleet of Doble power factor test sets on a single platform.

DTA software seamlessly integrates with Doble Database. The DTAWeb client interface software allows users to upload and download data to private remote data storage while leveraging over 60 million world-wide test results for analytic comparison. Doble Database API provides a service layer for retrieving test data and Doble specific test results, such as FRANK[™] scores, from the Doble Database for integration with customer 3rd-party enterprise business intelligence tools.

Have an upcoming enterprise business integration project and desire to leverage Doble test data and analytics?

FEATURES

- Automated control and testing using the Doble M4100 and the M7100
- Allows companies to manage a mixed fleet of power factor test sets while maintaining a single platform
- Built-in test sequence recommendation list based on international standards and Doble own stringent requirements
- Built-in template for all configurations and types of HV Assets including transformers, breakers, cables, instrument transformers, capacitor banks, surge arresters, rotating machines and more
- Seamlessly integrates with the Doble Database, the premier cloud test data management system for users of Doble test equipment and Doble oil laboratory test results.
- Powered by FRANK™ (First Response ANalytics Knowledgebase): capable of performing complex diagnostics that are backed-up by the collective statistical analysis of the Doble Database



NEW DTA 8

DTA 8 is the new Doble Test Assistant version that adds support for the first group of Vanguard instruments – the Vanguard Turns Ratio products. DTA 8 adds support for the Vanguard ATRT-01, ATRT-03, TRF-100, TRF-250, and Tri-Phase. These instruments will now be fully integrated into the Doble Test Assistant software, supported by the DTA nameplate and Doble Database capabilities. DTA 8 also brings the look and feel of our new UI, already released in SFRA 6. In addition, a new M7100 and M4100 feature – Excitation Current Components – is added in DTA 8.

NEW UI

This major release features a brand new user interface similar to Protection Suite, SFRA Software v6 and T-Doble and operates in the Microsoft® Windows operating environment.

VANGUARD SUPPORT

DTA 8 adds support for Vanguard Turns Ratio instruments

- ATRT-01, ATRT-03, TRF-250, Tri-Phase
- Fully Integrated into DTA Nameplate and Doble Database

EXCITING CURRENT COMPONENTS

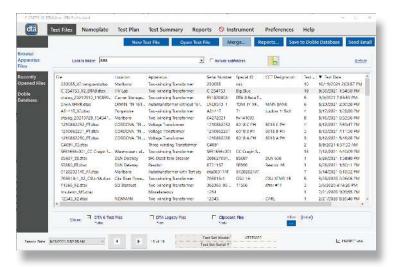
Exciting current components added for M7100 and M4100 testing.

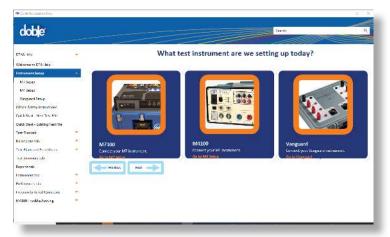
DTAWeb 2.0 PAIRING

In DTAWeb, Doble's very popular Test Data Management System (TDMS) solution for managing test results from Doble's test instruments, we have now added support for managing supported vanguard instruments. DTAWeb is available to all users of supported Doble test instruments.

COMPATIBILITY

- DTA 8 and DTAWeb 2 can co-exist on DUC/laptop with DTA 7.x / DTAWeb 1.x
 - Aids the transition for early adopters as organizations start the DTA 8 rollout
- DTA 8 has an updated datamodel to support Vanguard instruments
 - DTA 8 automatically converts DTA 7 DTAX datafiles to new format
 - Like other DTA datamodel transitions, DTA 8 DTAX datafiles are not readable by DTA 7
 - DTA 8 and DTA 8.1 have the same datamodel







Doble Engineering Company Worldwide Headquarters 123 Felton Street, Marlborough, MA 01752 USA tel +1 617 926 4900 | fax +1 617 926 0528 www.doble.com

Specifications are subject to change without notice. Doble is an ISO 9001 & ISO/IEC 17025 & 17034 Certified Company. Doble is an ESCO Technologies Company. PUBLISHED: 12/2021