



# GIBITRE PROGRAMS: A COMPLETE SOLUTION FOR YOUR LAB

A COMPLETE PACKAGE OF SOFTWARE PRODUCTS FOR MAKING TESTING ACTIVITY AND STORAGE OF RESULTS EASY AND EFFICIENT

Gibitre has developed a family of software products for the use of pc-controlled instruments. The programs are developed directly by Gibitre and have common features to make it easy to use and learn. The programs are connected to the **standard Gibitre SQL database**. The Test results and test curves produced with any Gibitre instrument are automatically stored in the Database at the end of the test and available using Datagest program. The programs are fully **compatible with Windows 10 and 11** operating systems. The connection between the instruments and standard PC is made using the USB cable supplied with each instrument. Instruments connected to the same PC can be used simultaneously.

**Test identification** is quick and simple: you can enter it manually or using a bar-code reader.  
**Test Procedures**  
The Standard Gibitre SQL database includes a big range of test procedures, which permit to automatically set the instruments and calculate results according to international standards. The test procedures can be easily prepared, copied and edited to fit your needs  
**Tolerance limits** for each Product, Customer and Testing Procedure can be entered manually or calculated automatically using statistic analysis. The check of the conformity of the test results with the limits is made automatically at the end of each test.

**Statistics**  
The programs automatically calculate: Max, Min, Mean, Median, St. Deviation, Cp, Cpk and plot X-Chart and the Gaussian curve of the results.  
**The test reports Editor**, included with all the programs, permits to prepare customized templates. Reports may include complete test identification, Test procedure details, Tolerance limits, Test curves (with different colors), Statistic analysis, Signature Company logo and Notes  
The Programs and Test Reports are multi-language.  
**Available languages** are: Italian, English, Spanish, German, French, Portuguese, Russian, Chinese, Japanese, Turkish, Polish, Czech



# DATAGEST SOFTWARE

THE SOFTWARE FOR DATA MANAGEMENT IS PROVIDED IN COMBINATION WITH GIBITRE PROGRAMS AND PERMITS THE MANAGEMENT OF TEST RESULTS, STATISTICS, TOLERANCE LIMITS, CUSTOMERS, PRODUCTS, AGEING TREATMENTS

## Overview

The Datagest program is the database management tool always installed in combination with all Gibitre instrument-control programs.

The program permits to:

- Select, filter, print, export and analyze the test results stored with all the instruments connected
- Prepare test procedures by defining the test conditions and the results to be produced
- Set tolerance limits for each product by manual

insertion or using the statistical analysis (mean and standard deviation) of saved results

- Prepare multi-instrument test reports using the Report Editor integrated with the program **Gibitre Standard SQL Database**

All the Gibitre programs use store test results into Gibitre Standard SQL database.

The database can be installed into an existing SQL instance present on your company server. Alternatively an SQL engine (Express Version) is installed

together with the programs.

**Gibitre - Company Connect program** is a configurable synchronization tool specifically developed to permit the easy synchronization of information available in your Company management system and Gibitre SQL Standard database.

The synchronization of data permits to ensure traceability of results, prevent typing errors and enter test identification for all the instruments connected using a bar-code readers.

