GOSSEN METRAWATT

A NEW DIMENSION OF TEST TECHNOLOGY

QUICK AND EASY
SETUP OF COMPLEX
STRUCTURES AND TESTS

IZYTRON .IQ

.IQ

CONNECTING•INTELLIGENCE

Combine and document measurement
and test data from various test
instruments.

A NEW DIMENSION OF TEST TECHNOLOGY

IZYTRONIQ is newly developed test software with which the entire testing scenario can be visualized,
managed and documented in an audit-proof, instrument-independent fashion.
And thus for the first time ever, you can combine and document measurement and test data from
various test instruments and multimeters into a single test.

Intuitive operation and a modern look assure quick access to all functions. Thanks to intelligent
selection and the suppression of tools and work areas, users are only offered options for action which
are actually relevant for the respective task. Usability is supported by a creative design with expressive
icons and the representation of complex database relationships in tree structures.

The view can be individually adapted in order to switch back and forth between table, tree and index
card views, portrait and landscape formats, as well as touchscreen and mouse operation. Objects
and locations can be assigned by means of drag & drop, so that even complex operations such as the
assignment of previously entered objects to other locations including properties, buildings, floors and
rooms are no trouble at all. A remote mode and a push-print function extend the operating options and
simplify the transmission of measured values along with all relevant characteristic data.

INTELLIGENT

IZYTRONIQ is revolutionizing the way you work with your test equipment.

IZYTRONIQ not only automatically detects and manages interconnected test instruments, it also queries the instruments' available scope of functions. Thanks to intelligence test data import and export between IZYTRONIQ and the test instrument, synchronization of the memory structures and measured values is greatly simplified and possible data conflicts are avoided in advance.

SECURE

Audit-proof test documentation

The entire testing scenario can be visualized, managed and documented in an audit-proof, instrument-independent fashion. And thus for the first time ever, measurement and test data from various test instruments and multimeters can be combined into a single test and documented.

EFFICIENT

Quick test documentation

IZYTRONIQ has been optimized for stationery as well as mobile use and permits highly practical, on-site data acquisition and test documentation. Subsequent, time-consuming test documentation is entirely eliminated as a result.

SIMPLE

Intuitive operation, simple and easy to understand

Quick and easy setup of complex structures and tests – IZYTRONIQ's user interface was developed in keeping with this principle. Thanks to intelligent selection and suppression of tools and work areas, the user is only offered options for action which are actually relevant for the respective task.
This is supported by the creative design with expressive icons and the representation of complex database relationships in simple tree structures.

FLEXIBLE

Can be subsequently expanded – software which grows along with your tasks

IZYTRONIQ is available in different versions, namely Business, Enterprise and Education, in order to fulfill various requirements. If requirements for your test management system become more extensive, IZYTRONIQ can be subsequently expanded as desired. Valuable database entries are fully retained in their entirety during upgrading.

RANGE OF APPLICATIONS

Testing of Equipment and Installations

Equipment testing usually involves multiple measurements which are performed at various test points.

IZYTRONIQ permits the entry of electrical systems using a tree structure and component-oriented allocation of test results by means of push/print communication via Bluetooth®, USB or Wi-Fi™.

As an alternative, the complex tree structure can be transmitted bidirectionally to the test instrument. Dynamic report generation with an option for photo documentation supports time-saving, efficient report preparation.

Testing of Technical Medical Devices

The manufacturer of any given medical product specifies which inspections it requires within the context of technical safety inspections and metrological testing.
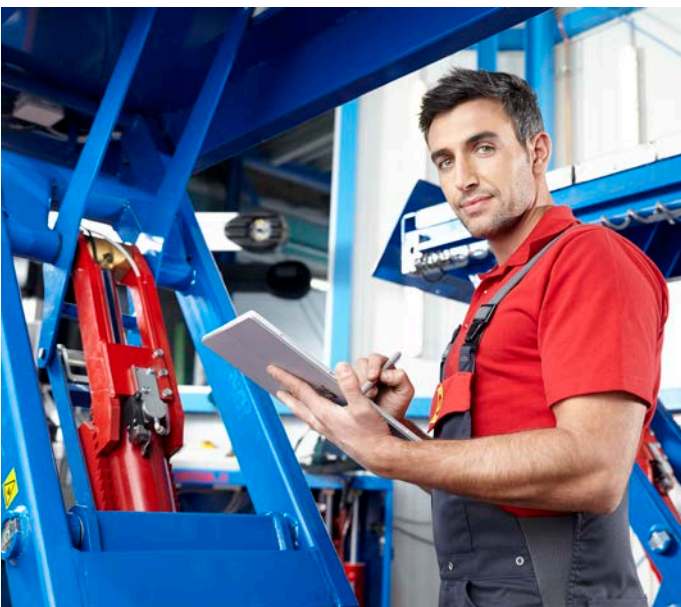
The scope of testing for the respective medical device results from individual, greatly differing test requirements.

IZYTRONIQ permits especially efficient but nevertheless individualized test documentation for medical devices by combining and summarizing safety and function tests.

Testing of Machines

The complex structures of modern production machines necessitate a great variety of test steps, which are included in the overall test procedure. These encompass visual inspections and function tests, as well as metrological testing. IZYTRONIQ does justice to this requirement through the use of individually programmable test sequences. Instructions and help images can be included for each step within the sequence, which support the inspector in his work.

Testing of Electrical Devices

Regardless of whether testing after repair, initial testing or periodic testing is involved – IZYTRONIQ places diverse options at your disposal for efficient, time-saving test procedures. In addition to bidirectional data exchange with the test instrument, remote control and the push-print function permit computer-aided, modern testing. As an alternative, individually created sequences can be transferred to the safety tester and executed there.

SCALABILITY

Only buy what you actually need.

Imagine test software that does exactly what you want – no more and no less! Thanks to its modular design, IZYTRONIQ can be adapted to your actual requirements. You simply purchase the software package you need. If requirements for your test management system become more extensive, IZYTRONIQ can be subsequently expanded as desired. The customer only pays the difference in price between the two versions!

IZYTRON .IQ

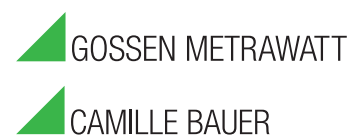| Functions	Business				Enterprise	
	Starter	Advanced	Professional¹	Premium¹	Premium²	Ultimate³
Stationary objects (machines and systems)	■	■	■	■	■	■
Portable objects (equipment and medical devices)	■	■	■	■	■	■
Tree structure for machines and systems	■	■	■	■	■	■
Tree structure for equipment and medical devices	■	■	■	■	■	■
Tree structure for locations (properties, buildings, floors and rooms)	■	■	■	■	■	■
Push-print	■	■	■	■	■	■
Test instrument management	■	■	■	■	■	■
User administration	■	■	■	■	■	■
Sequence management and sequence editor	■	■	■	■	■	■
Catalog management and editing	■	■	■	■	■	■
Universal report as PDF file	■	■	■	■	■	■
List generator (PDF, Excel)	■	■	■	■	■	■
Individualized report template generation with Microsoft Word®		■	■	■	■	■
Company logo integratable into report		■	■	■	■	■
Scanned signature integratable into report		■	■	■	■	■
Barcode generator		■	■	■	■	■
PROFISCAN list generator		■	■	■	■	■
Remote function			■	■	■	■
Manual entry of measured values			■	■	■	■
Images/photos integratable into test reports			■	■	■	■
Document management			■	■	■	■
MULTI changes			■	■	■	■
Dashboard function in home screen			■	■	■	■
Quick links			■	■	■	■
Analysis and trend indication for identical tests conducted on a given object			■	■	■	■
Global statistics with failure rate as percentage as PDF printout			■	■	■	■
Role and rights management for users				■	■	■
Window designer and data field editor for individualizing the application				■	■	■
Network-compatibility – connection to an external MS SQL database (server)					■	
Multi-user operation as floating license model					■	
Data replication (reconciliation of mobile data) only in combination with Enterprise Premium						■
Article Number	S101V	S102V	S103V	S105V	S107V	S109V

¹ Scope of functions is identical to Education Professional (S104V) and Education Premium (S106V) versions

² Scope of functions is identical to the Premium Cloud version

³ Prerequisite for use: at least one ENTERPRISE Premium license

Education		.IQ
Professional	Premium	CLOUD
S104V	S106V	

GMC INSTRUMENTS

GOSSEN METRAWATT

CAMILLE BAUER

GMC-I Messtechnik GmbH
Südwestpark 15 ▪ 90449 Nürnberg ▪ Germany
Phone: +49 911 8602-999 ▪ Fax: +49 911 8602-125

www.gossenmetrawatt.com ▪ info@gossenmetrawatt.com