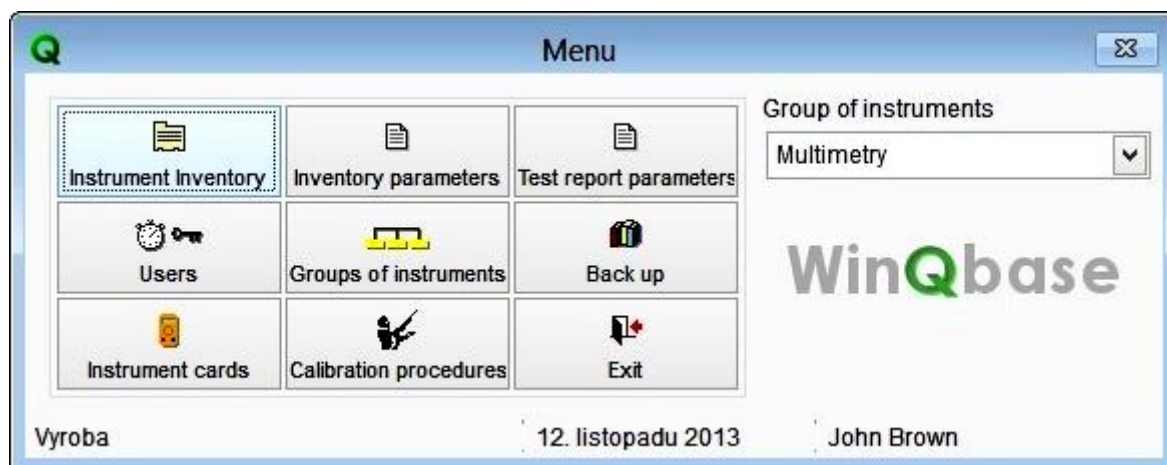# WinQbase   *Database of meters*

- **Database of meters and calibrations**
- **Calibration protocols compilation**
- **Automatic backup**
- **Use over LAN supported**
- **Caliber software support**
- **Languages: EN, DE, RU, HU, SK, CZ**

Instrument database

WinQbase is designed to keep track of your instruments using instrument records. Calibrations done by Caliber software are then linked to these records as well as instrument serial number, inventory data, owner identification, calibration dates and methods, etc. The database covers every key aspect of the instrument, regardless whether it is your standard or a meter you got from your customer for calibration. Database is backed up with a mirror database and keeps all previous versions with dates and users who changed it. Backup to an external drive is also possible.

Calibration database

Calibration records include all previous results and dates and can be visualised in the same way as any other database. You can therefore print a list of instruments from all your customers whose calibrations are about to expire for instance. System stores all changes and keeps all previous versions with dates and users who changed it, no record can be deleted from the database.
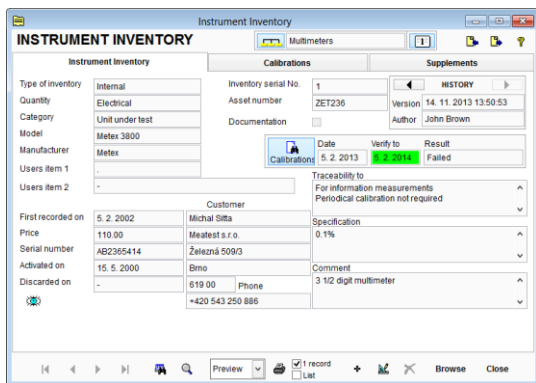
Automated calibrations are done using Caliber software, which can be ordered in bundle with WinQbase.

Linkage to Caliber

Linkage to Caliber is another important feature of WinQbase. You can run Caliber assisted calibration straight from WinQbase and the results will be automatically recorded to your database. Automated calibrations are done exclusively by Caliber, which has to be set up for your instruments. PC configuration with printer and remote control buses (RS232 or GPIB or USB) is recommended.

Instrument readouts can be also captured using CamOcr module with camera.

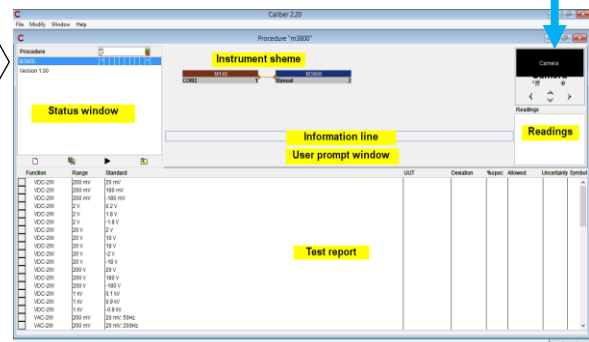**WinQbase**   **CamOcr**

Caliber

- Database of meters
- Database of calibrations
- Data synchronization
- Calibration certificates printing
- Filters and searching
- History of records
- Backup

- Remote control, automation
- Calculation of deviation and uncertainty
- Easy creation of calibration procedures
- Optional CamOcr camera module
- Wiring diagrams

WinQbase change log: versions 3.00 – 3.08

1. **Database manager**
   Intuitive management tool lets you switch between existing databases and create new ones easily.

2. **Offline calibrations**
   Onsite calibrations done offline can now be imported into your central database as if they were done online.

3. **Export and import in xml format**
   Export and import any data from/to your database with this new feature. Now you can exchange data between various databases, backup data in xml and many more.

4. **Report designer**
   Calibration report templates can now be changed with graphic wizard. It provides a list of items that can be used in the print report. Offers a wizard to create complex expressions in print reports.

5. **Custom fields (items)**
   Up to 10 user-defined items can be added to instrument record template and 10 other items to test report template.

6. **Custom field capacity**
   Capacity of database fields is now adjustable. Please note that excessively large fields can decrease database performance.

7. **Direct access to the Instrument cards**
   Instrument cards, specifying metrological characteristics of each device are now accessible directly from WinQbase.

8. **Searching**
   This new feature allows you to find a particular record in either whole database or filtered database view.

9. **Filters**
   Enhanced filtering options provide better overview of filter settings with possibility to select up to 4 conditions. Custom filter settings can be saved.

10. **Dropdown menu filters**
    Search through huge dropdown menus easily by entering a phrase as you do in your web browser.

11. **License**
    Simplified procedure for the program registration and activation.