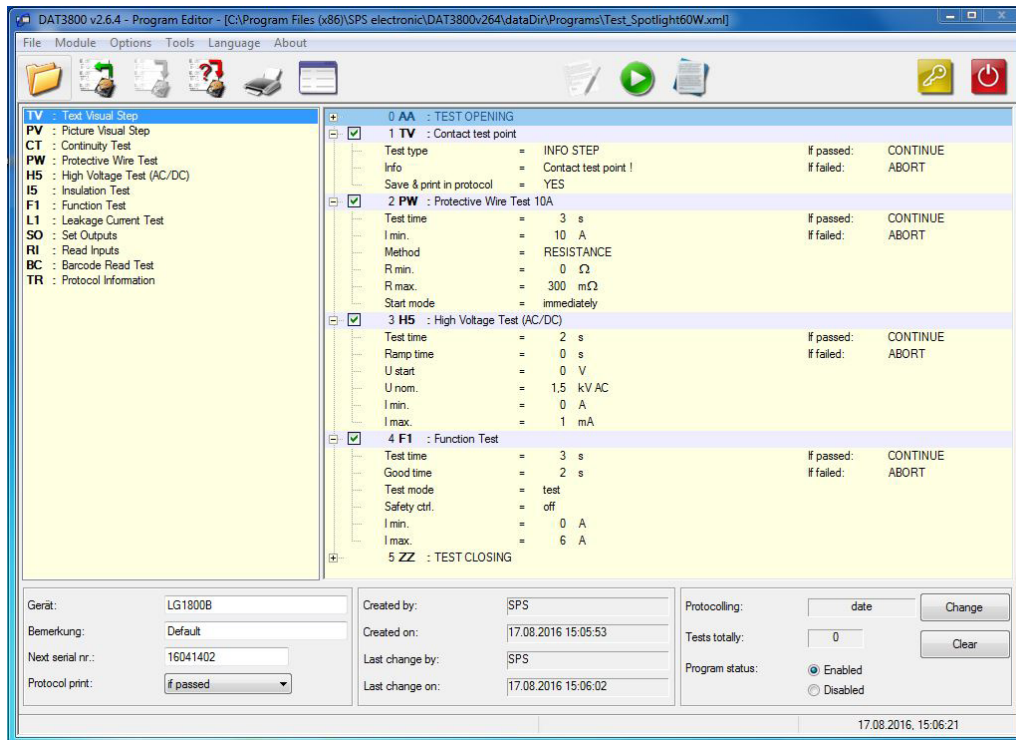# DATA SHEET

## Accessories: PC Software DAT

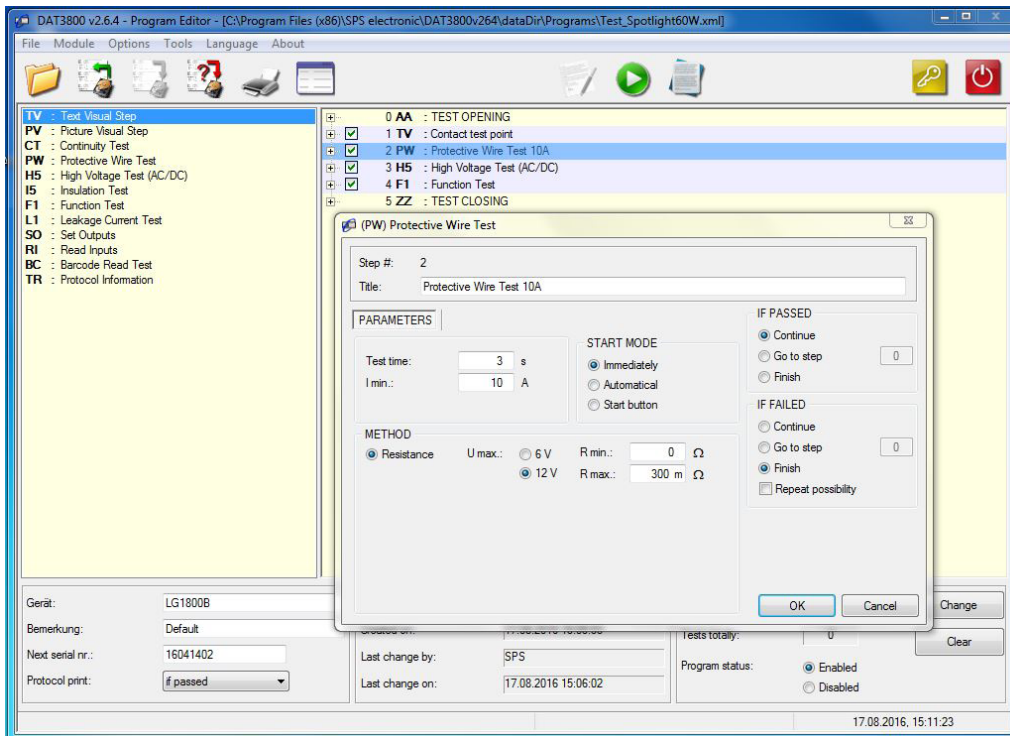| Description | On the basis of many years of experience and at the request of many customers SPS electronic developed its own basic software. This is continuously improved by internal software developers and is therefore always up-to-date. In addition the experiences of a variety of customer-specific projects are included in the remote control software. You have any special requirements? Just let us know - we are happy to consider this in an especially for you programmed application software. Combined with your ERP (enterprise resource planning) system we guarantee standardized tests and a simple and clear management of the test results with assignment to each one of your products. | |
|---|---|---|
| Structure | Operating System | Windows |
| | Operation | Intuitive and easy, freely programmable |
| | Connection | Network-compatible |
| | User levels | Password protected user hierarchy |
| | Barcode filter | Article number, device, serial number, note |
| | Remote control via | Ethernet, USB, RS-232 |
| | Languages | German, English, French, Italian, Dutch, Czech, Polish, Turkish, Chinese, Spanish, Hungarian, Russian. |

### 1. Creation and parameter setting



In editor mode intuitively different test programmes can be created which can be adapted flexibly in regard to the desired test methods and the cycle time:

- Easy creation of complex test sequences using the mouse and keyboard
- Free configuration of test sequence within the programmes
- Clear presentation of the programmed test methods, such as e.g.: continuity test, ground bond test, high voltage test etc.

- Storage of any number of programmes on the hard disk or in the network: XML format, ACCESS format, SQL format
- Password protection
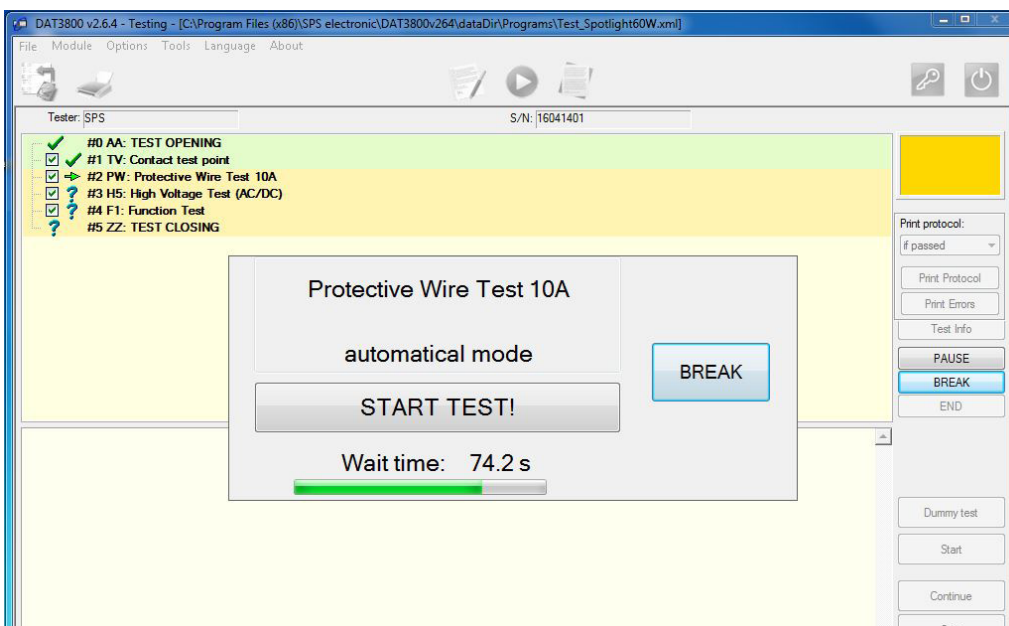
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The parameters within the individual test methods can also be selected as required:
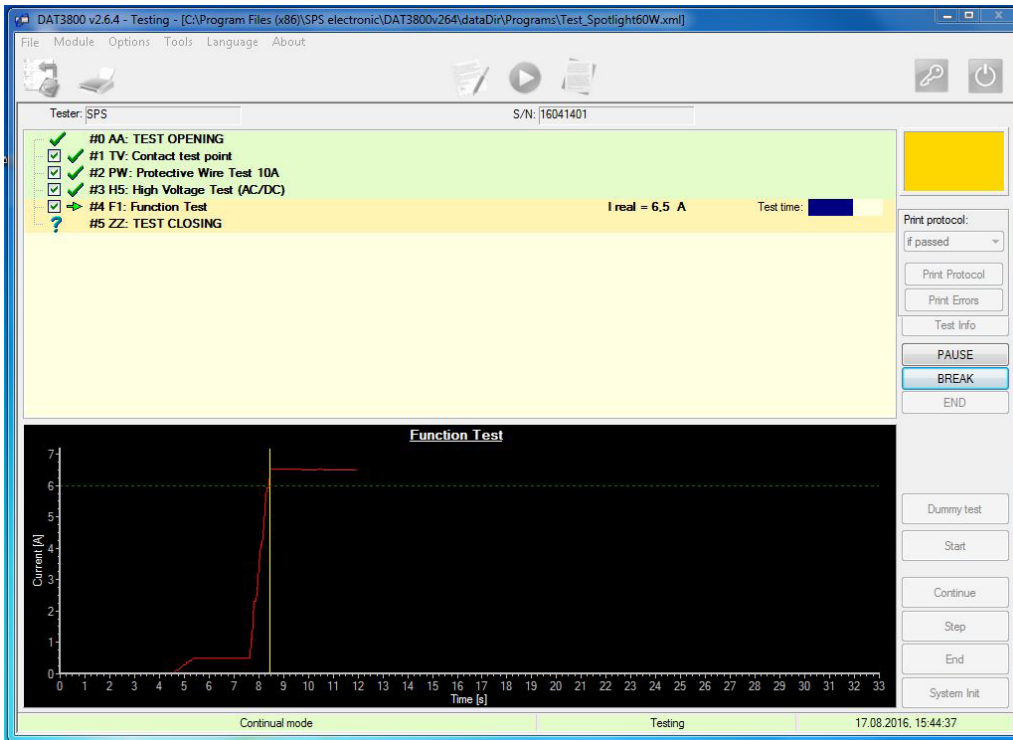
- Complete and easy parameter setting of the individual test methods - e.g. with the high voltage test: test time, ramp time, test voltage, release current, etc.
- Via programme branches can - depending on the result of the test step - the continuing test sequence be controlled

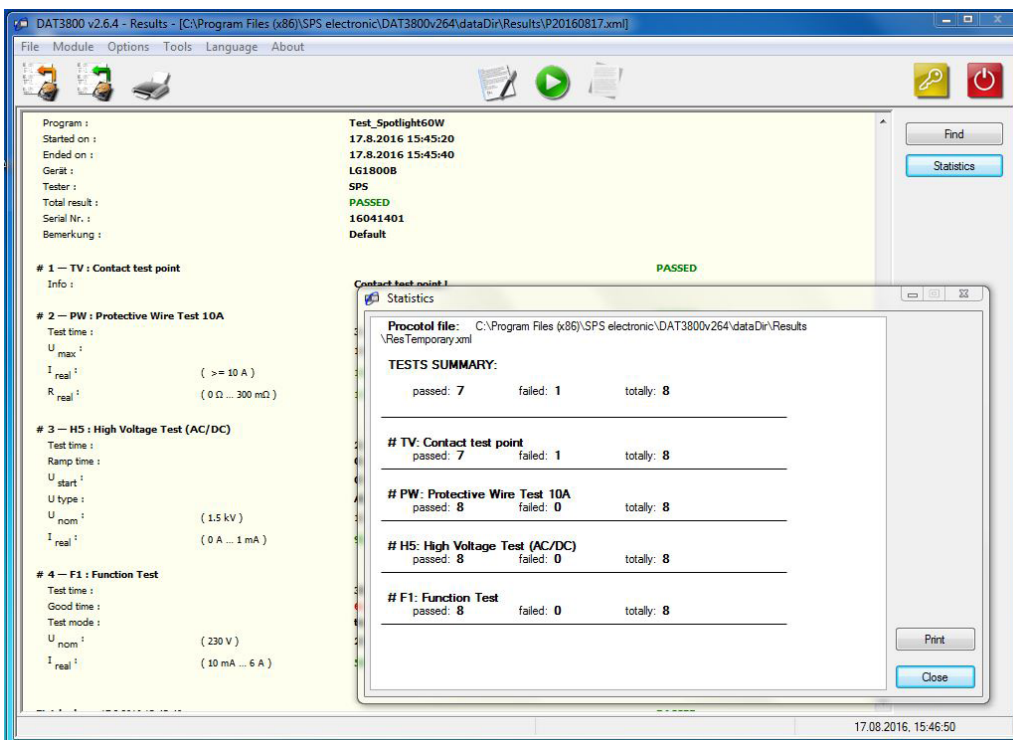- Text and picture view steps to guide the test personnel or query additional information



## 2. Testing

After defining the requested test sequence the test procedure can be started:

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- In the »TEST« module the selected procedure of the current test programme is shown
- The results are displayed in the current test step and the progress of the executed steps is indicated
- A manual single step mode facilitates the error search in complex tests
- Large PASS/FAIL signaling

## 3. Results

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The results can be easily evaluated, stored and processed:

- In order to allow traceability of the tests the test results are stored together with the measured values in the XML, ACCESS or SQL format
- Thus there is nothing any more to interfere with the simple processing in external programmes

- Statistics function with extensive criteria selection
- Full-text search
- The test protocols can be printed or saved as PDF

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