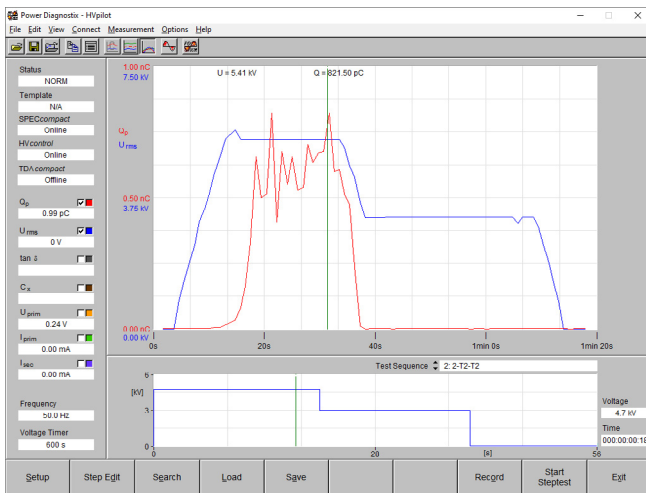# HV*pilot*
Automation software for HV tests

- Complete supervision of a high voltage test setup
- Automatic high voltage test sequences without the need of manual operation
- Convenient programming and editing of test sequences
- 15 different pre-configured test sequences for a variety of testing purposes
- Automatic report generation after the end of a test sequence
- Customisable reports
- Management of user rights
- Free software updates for twelve months

DESCRIPTION

Power Diagnostix's HV*control* resp. the STEP*compact* controls the variac of a high voltage transformer of an high voltage (HV) test setup. Together with the HV*pilot* software they are designed to automate high voltage test sequences.

Using a serial interface, the software connects to an HV*control* or a STEP*compact* for the voltage control and surveillance, or to an HV*compact* for voltage measurement. The software offers the convenient programming and editing of test sequences, analyses the measured data, and automatically generates a report after the end of a test sequence. Additionally, the HV*pilot* software can connect to an ICM*compact* to read the partial discharge (PD) level and acquire a coloured PD pattern. Further, the software can receive data from a tan delta measuring bridge, i.e., from Power Diagnostix's TDA*compact* or a third-party device, such as the loss factor as well as the capacitance of the device under test.

HV*pilot* comes with templates for a variety of different test sequences, e.g.:

- Step tests
- Breakdown tests
- Gas insulatetd switchgear (GIS) tests
- Bushing tests
- Switchgear tests

An export function allows to save the acquired data for MS Excel and MS Word as well as an XML file or plain text.

TECHNICAL DATA

Operating systems:	Windows 7, 32 and 64 bit Windows 8, 32 and 64 bit Windows 10, 32 and 64 bit
Required memory:	Minimum 4 GB
Required hard disk space:	Minimum 1 GB
User interface languages:	English, German, French, Spanish, Italian, Hungarian, Chinese
Report languages:	English, German, French
Export formats:	MS Word, MS Excel, XML, plain text

ORDERING INFORMATION

Description	Order no.
Software HV*pilot*	PX19007
Remote control computer system	PX90000