

# Single Test-Station Installation Guide

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This document contains instructions to install the [QT Insite](#) single test-station system.

## System Requirements

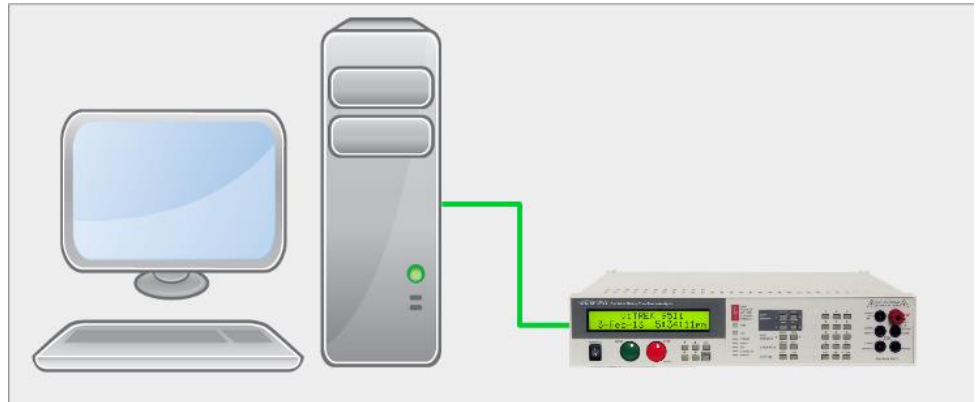
- ❖ Supported Operating Systems:
  - Windows 10
  - Windows 11
- ❖ Supported Architectures:
  - x64 (64 bit)
- ❖ Hardware Requirements:
  - Recommended Minimum: 2 GHz Processor Speed or higher with 2GB RAM (Hardware requirements may be greater due to OS requirements).
  - A display with a resolution of at least 1058 x 737.
  - A network interface when operating across multiple workstations.
- ❖ At least one instrument interface:
  - One (or more) GPIB interface adaptors installed with the latest available drivers from the adaptor manufacturer for the computer OS and OS architecture. Only adapters from National Instruments are supported.
  - One (or more) Windows compatible RS232 communications port(s) with 9600, 19200, 57600 and/or 115200 baud rate capability and hardware handshaking capability with DTR/DSR and CTS/RTS. A USB-RS232 bridge is allowed as well as long as it supports DSR/DTR and CTS/RTS.
  - USB 2.0 or above.
  - An IPv4 network (or direct connection) is required with TCP/IP protocol capabilities.
- ❖ For test-stations a HIPOT tester:
  - A Vitrek 951, 952, 953, 954, 955, 956, 957 or 959 instrument running main firmware v2.02 or later.
  - A Vitrek 981i or 983i.
  - A Vitrek V70, V71, V73, V74, V76, or V79 instrument running main firmware version 1.10 or later.
  - A Vitrek V10x.
- ❖ Switch Units (optional):
  - Any of Vitrek's model 948i, 964i, M10X, V75, V76 instruments. Different models cannot be inter-mixed in the same system.

## System Setup

The single workstation installer supports a single test-station as illustrated below.

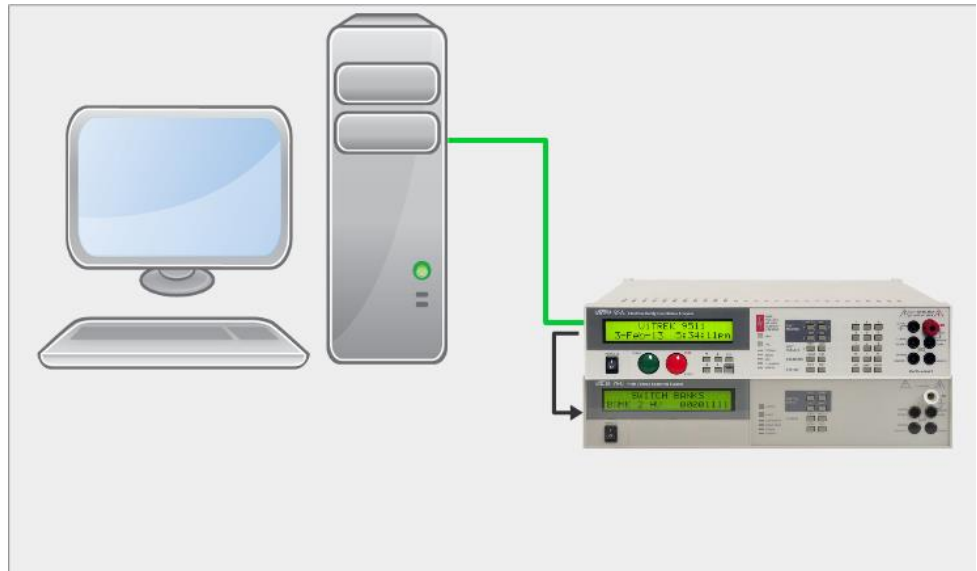
Example A:

Operating single HIPOT tester



Example B:

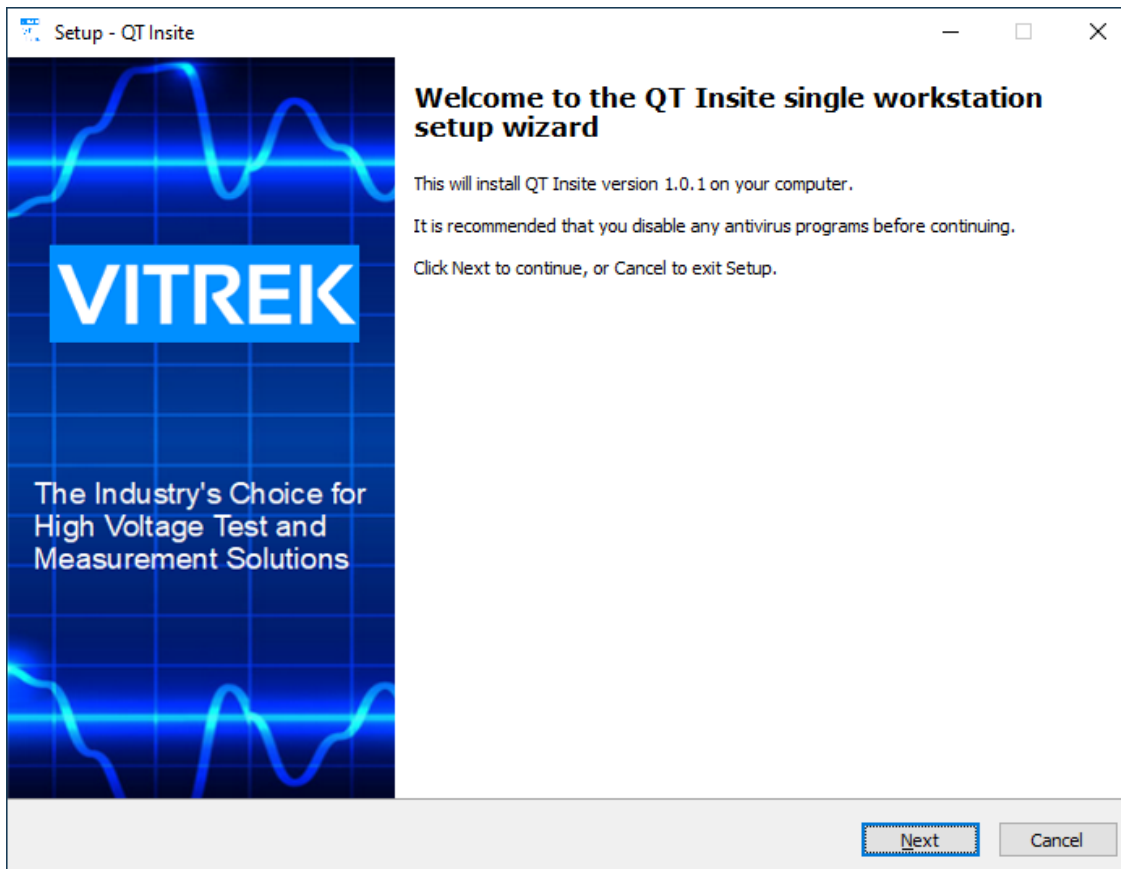
Operating a HIPOT tester and HV switch (the switch is operated by the tester via VICL)



## Installation

Depending on site user account settings you may not need full administrator privileges. Run the installer executable, give permission to the software to operate.

You will be presented with a title screen announcing the product:



After clicking on **Next** you will be prompted to choose:

- The installation folder – defaults to C:\Program Files\Vitrek\QtInsite
- Where the database file will be stored – defaults to c:\ProgramData\Vitrek\QtInsite
- The Start Menu folder – defaults to QTInsite

When the installer completes a shortcut is available on the desktop, run the shortcut to launch the software. See the user manual to continue.