HAEFELY

Current and voltage – our passion

HVC 300

Latest generation of impulse controls.

Sold & Serviced in USA by:

HV TECHNOLOGIES, Inc.

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Manassas, VA 20109
(703) 365-2330
www.hvtechnologies.com
hvsales@hvtechnologies.com

SIL3 PLe

Safety Function

HVC 300 is the continuation of a long line of highly successful Haefely Impulse Controls. HVC 300 takes the safety aspect of a High Voltage control UP several notches. It uses Fiber Optic cables to connect to the HV hardware in the test field and protects the operator and equipment in the control room completely.

The design of the interface is ultra-modern and utilizes sophisticated visualization techniques only found in the latest mobile devices.

Automating impulse testing is extremely easy- just fill the tables with required values and the software does the rest.

HVC 300 software shows previews of waveforms which will result from the setting entries made. User can review this and decide to go ahead with the shot or change the setting.

Generator settings are easily visible and accessible. No more digging deep into menus to find the setting needed.
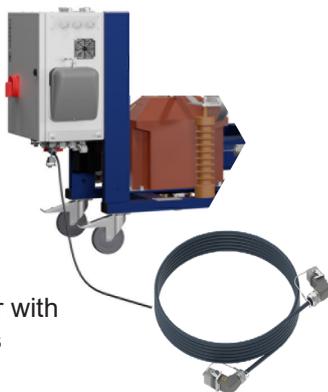
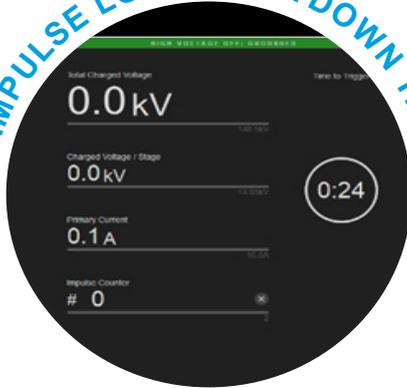| Features |
| --- |
| ▪ Fiber optic connection to the HV section |
| ▪ Safety Integrity Level - 3 (SIL 3) compliant |
| ▪ Computer is EMC proof |
| ▪ Standard SPS components |

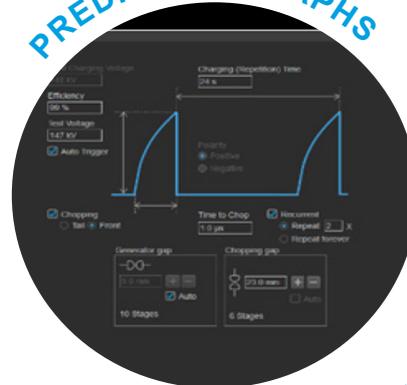| Advantages |
| --- |
| ✓ Separation of operator and test field |
| ✓ Maximum reduction of risk. High safety |
| ✓ Uninterrupted working in a harsh environ |
| ✓ Easy availability of spares |

Rugged Optic Fiber with
Harting Connectors

Highest Safety   Hardened Optical Fiber   Galvanic Separation

![HAEFELY logo] **HAEFELY**
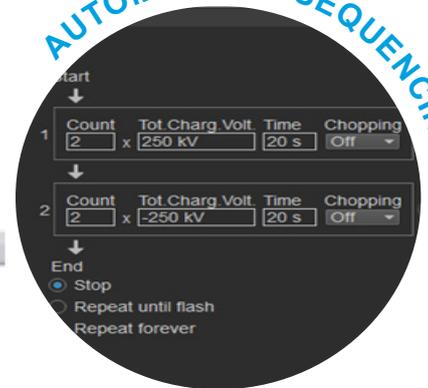*Current and voltage – our passion*
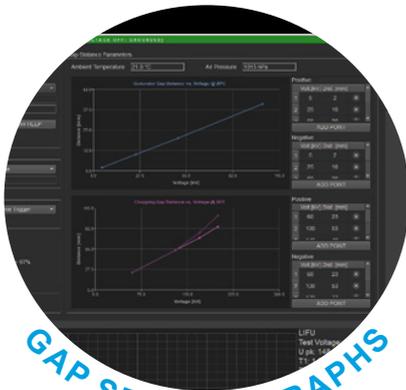
IMPULSE LOG. COUNTDOWN TIMER

PREDICTIVE GRAPHS

AUTOMATING - SEQUENCING

GAP SETTING GRAPHS

GENERATOR SETTING

IMPULSE ANALYZER

Software

- Dark mode User interface
- Wave shape and Polarity preview
- Impulse Countdown timer
- Failures and Alarms prominently visible
- Automated testing

- ✓ Great Visualization
- ✓ All relevant parameters highly visible
- ✓ Know the exact moment of firing
- ✓ Heightened safety
- ✓ Tests are quicker and easier to setup

Remote Supervision   Generator & Chopping Gap Control