CHARGE STATUS VISIBILITY FOR IMPROVED AWARENESS

CHARGE INDICATOR

INCREASE SITUATIONAL AWARENESS AT THE PULSER WITH CLEAR CHARGE STATUS INDICATION INDEPENDENT OF SYSTEM POWER FOR ALL SCF PULSE GENERATORS

Charge Indicator advantages

- Clear visual indication of charge voltage presence
- Visual indication remains active independent of system power
- Retrofit installation with no cable modifications
- Compatible solution for all SCF systems
- Minimal impact on system footprint and layout
- No effect on existing system functionality or performance
- CE compliant according to the Low Voltage Directive

Core components

Integrated visual charge indicator
Bleeding function
Self-test button
Inline HV connection interface
Multiple mounting options

Compatibility

Fits all SCF systems
Retrofit compatible with existing installations

SCANDI FLASH™

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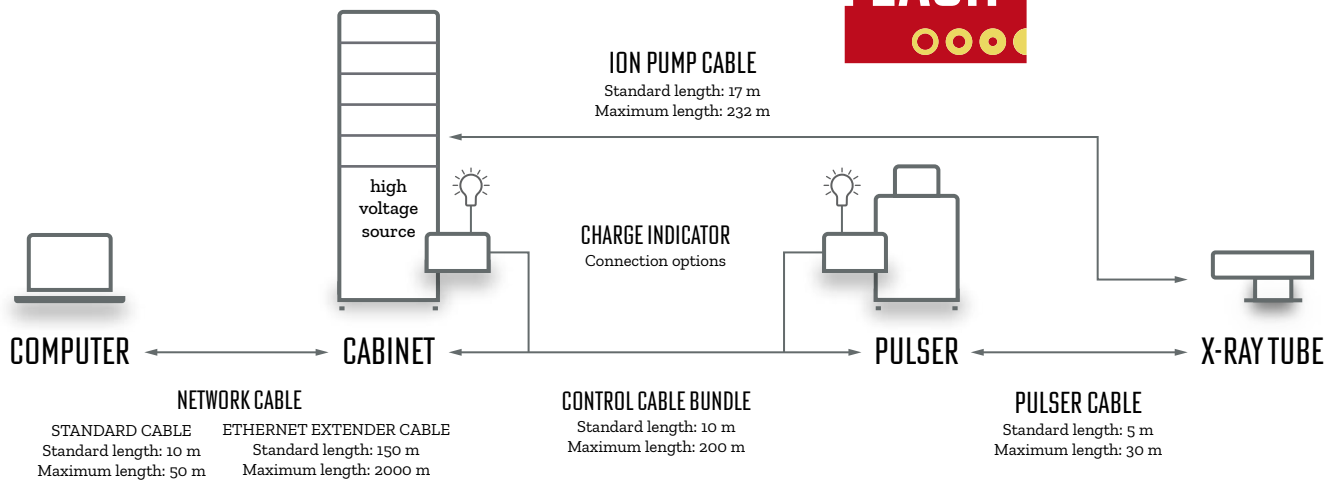

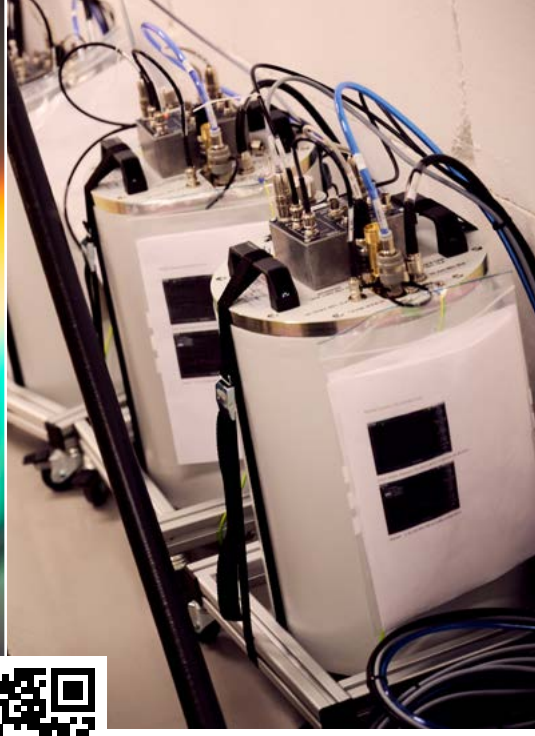

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Reliable charge status visibility
The Charge Indicator provides a clear and reliable visual indication of charge voltage presence directly at the system, helping operators quickly determine whether the pulse generator remains charged.

Designed for seamless integration
The Charge Indicator is designed as a system-independent accessory compatible with all Scandiflash pulsed power systems from SCF150 to SCF1200. Its inline installation concept enables fast and straightforward integration into both new and existing installations without requiring modifications to current cables or system layouts.

The compact design minimizes impact on footprint, cable routing, and overall system configuration while maintaining full system functionality and performance.

Improved system status visibility
By making stored charge voltage clearly visible, the Charge Indicator improves situational awareness for energized components. The system supports continuous monitoring during operation and standby conditions and includes an integrated self-test button for routine verification.

An integrated bleeding function additionally helps decrease discharge time during fault or abnormal operating conditions for easier service and maintenance procedures.

Simple retrofit solution
The Charge Indicator can be installed between the crowbar and pulser on either the cabinet side or pulser side and may also be mounted directly onto the pulse generator tank as an optional configuration.

Its retrofit-friendly design makes the Charge Indicator a practical safety enhancement for laboratories and test facilities seeking improved charge visibility without redesigning existing pulsed power systems.