

CAC - PLC

Auto Manual Programmable Logic Controller.

■ **The CAC-PLC (Controller – Auto, Manual – Programmable Logic Controller)** replaces the Hipotronics Auto/Manual Controls. The PLC controller is specifically designed for High Voltage testing. It allows for Manual or Automatic control of the applied test voltage. The output voltage rate of rise and dwell time is preset by the user, along with the current overload trip setting. A large digital LED display shows high voltage output for easy visibility. Output current and countdown time are displayed on the 2 x 20 character LCD display. Target voltage and dwell time are entered using the keypad with easy to use menu options.



Features

- ☑ **LCD Display**
- ☑ **LED Display** - metering
- ☑ **Microprocessor** controlled metering system for high-speed measurement and control accuracy
- ☑ **Current overload** detected within two cycles
- ☑ **User selectable Auto or Manual control**
- ☑ **Digital Metering**
- ☑ **Countdown timer**
- ☑ **Dual circuit safety interlock circuit**
- ☑ **Easy software calibration**
- ☑ **Indication of trip voltage and current**
- ☑ **Emergency stop button**
- ☑ **Optional network interface**

Applications

- Transformers
- Bus-Bars
- Thin Films
- Bushings
- Capacitors
- Wire & Cable.
- Switchgear
- Ceramics

Benefits

Small Size

Easily Upgradeable.

Safety - dual circuit safety interlock and frozen contactor trip.

Accurate High Voltage Measurement

Easily automated with SCADA package

Network compatible

Subject to technical modifications without notice.

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