

AT LEAST ONE DEATH IS ATTRIBUTED TO ARC FLASH EVERY DAY.*

inoLECT REMOTE RACKING

Save lives with Remote Racking.

In spite of regulations requiring proper Personal Protective Equipment (PPE), 5 to 10 arc flash accidents result in injuries each day ranging from minor burns and loss of hearing to death.*

The inoRAC™ Remote Racking Device can greatly reduce the risk of sustaining an arc flash injury by allowing operators to remotely rack breakers from over 75 feet away.

*Many accessories are available for this product.
Visit inoLECT.com for more information or call your representative today.*

Safe for Equipment & Personnel

- Unit constantly monitors torque, speed and position to prevent damage of the breaker racking mechanism
- Remotely operated over 75 feet away, allowing the operator to stand at a distance where the arc flash hazard is reduced
- Reduces risk and exposure to Arc Flash explosions
- Ensures compliance of new Arc Flash regulations

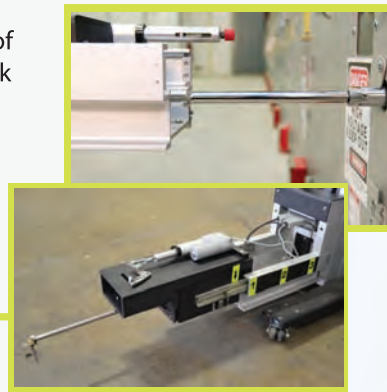
User Friendly

- Can operate more than 50 low & medium voltage breakers with the same unit
- Hand truck design allows ease of transport
- Breaker profiling routine for quick setup and easy operation

Efficient

- High-definition color touch screen control provides realtime feedback of breaker status
- Unit racks breakers more efficiently and quicker than can be achieved by hand

inoRAC2™
More than Just a Racking Device



*Dr. Mary Capelli-Schellpfeffer, CapSchell Inc.

inoRAC²™ More than Just a Racking Device

The inoRAC²™ Remote Racking Device has newly available features and accessories that enhance the safety and functionality of this great product.

Eliminate the arc flash hazard for your employees while at the same time protecting your valuable equipment.



See the inoRAC²™ in action online at www.inoLECT.com



Get the Facts: Arc Flash Hazards

Every day, in the US, between 5 & 10 Arc Flash explosions occur (CapSchell, Inc.). It can happen to you! Electrical injury has been responsible for an average of 320 deaths and over 4,000 injuries in the US alone, each year for the past decade (Bureau of Labor Statistics).

Arc Flash incidents can injure, maim and kill employees, costing companies millions in treatments, lawsuits, litigation fees, fines, increases in insurance costs and downtime.

Requirements are in place that make Arc Flash Hazard Assessment a standard industry practice. To be in compliance with the Hazard Assessment & Equipment Selection OSHA Standard, companies must conduct hazard assessment, & require employees to use protective apparel and equipment (29CFR1910.132(D)(1), NFPA 70E OSHA Standard).

You can eliminate exposure to Arc Flash for your employees and protect your equipment by implementing an electrical safety program that involves remote racking units, which allow operators to stand at a distance where the hazard is greatly reduced or eliminated.

Standard Features

Electrical Features

- Automated Controls
- VFD Controlled AC Motor
- PLC
- Breaker Position Monitoring
- Revolution Count Monitoring
- Continuous Torque Monitoring
- Calibration of New Accessories
- Breaker Profiling
- Customized Breaker Profile Selection Process
- Logged Profile Data



To ensure safe operation, inoLECT will provide on-site commissioning for the device and training for your employees.

Product Accessories

Customizable accessories are available to fit all major breaker manufacturers, including:

- GE
- Siemens
- Allis-Chalmers
- Westinghouse
- Cutler-Hammer
- Powell
- Square D
- ABB
- ITE
- FPE & More

Here are a few of the more popular accessories. Contact us to ask about your specific breaker type.



PUSH-BUTTON

Used to operate trip/close push-buttons where applicable



HK INTERLOCK

For use with ITE & ABB 5HK breaker types



CELL ADAPTER

For use with all GE AM Magneblast breakers



Arc Flash Safety Survey

Answer the following questions to determine if your Arc Flash Safety Plan is accurate & up-to-date.

Have Arc Flash and Short Circuit calculations been performed for this site in the past 5 years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Are supervisory personnel aware of the latest Arc Flash regulations & requirements and is equipment correctly labeled, and in compliance with these regulations?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Have all site personnel been trained on arc flash hazards and do they have access to proper personal protective equipment (PPE)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Are there existing written safety procedures for energized/de-energized processes available to personnel?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Are universal safety precautions followed, such as proper equipment grounding and periodic relay calibration & testing?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Are you confident that you are reducing your incident energy effectively?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

How did your site measure up?

If you answered "NO" to any of the above questions, we can provide an accurate and detailed Arc Flash Hazard Analysis for your site.

We Can Help:

- Correct Electrical Deficiencies
- Improve safety measures for your employees
- Ensure compliance to Arc Flash regulations
- Provide documentation for subcontractors & insurance companies

inOLECT.COM

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images and more!



Engineering: Engineering associated with System Protection, Power Monitoring, Power Quality Analysis, Power System Control & System Audits, Network analysis including System Studies, Coordination, Configuration & Training.



Field Services: Emergency Services, Predictive and Preventative Maintenance, Equipment Upgrades and Life Extension, General Contracting, Assembly, Installation, Start-Up and Commissioning, Transformer Maintenance, Repair and Replacement, Stocking of Obsolete and Vintage Parts and components, Parts Identification and Reverse Engineering, Low & Medium Voltage Breaker Shop Services, MCC Bucket Retrofit and Modernization



Manufactured Products: Remote Circuit Breaker Racking, Remote Switch Operation & High Resistance Grounding products.