

# Phase Identification

The most advanced, user-friendly system available



## Easy to Operate and Works Anywhere

Indoors or Outdoors

0.5V to 500kV on Voltage

UG Cable - 50A to 600A



## Applications

- Relay test switches
- Recloser controllers
- Underground cable
- Substation buswork
- Padmount switchgear
- Overhead lines
- Single-phase meters



**EDM**  
reliability & innovation



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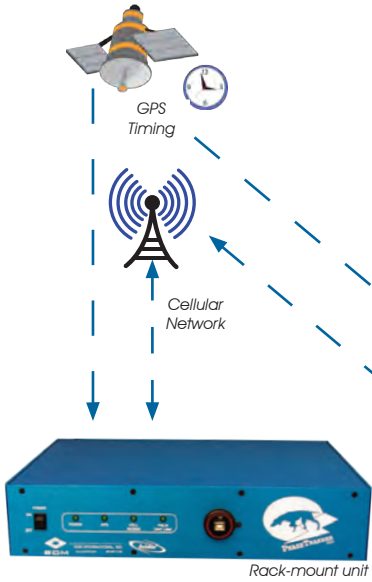




*PhaseTrakker JR+ is easy to calibrate and a cinch to operate.*

*It is the essential tool for new construction, repairs and upgrades.*

# Principles of Operation



## AP30 Reference Unit

- Communicates with **PhaseTrakker JR+** over cellular network; no phone line needed
- Connects to 120 V AC wall outlet or screw terminals (flying leads)
- Synchronizes voltage phase with GPS time
- Sends results to **PhaseTrakker JR+**
- Rack-mount or portable units available
- Optional free-use regional EDM reference units available

## PhaseTrakker JR+

- Acquires phase measurements with or without direct contact
- Compares phase reading with reference unit to determine phase and phase angle
- Simple A-phase calibration
- Records can be stored on demand for areas outside cellular range

