

Phase Identification

The fast, affordable solution to phasing requirements



Simple calibration --
Easy to operate & understand

Compatible with AP30
reference units



Applications

- Get phase and phase angle on entire systems
- Works on overhead or underground 120v to 500 kV
- Balance loads to minimize line loss
- Ensure new substation connections are phase correct
- Eliminate visual tracing



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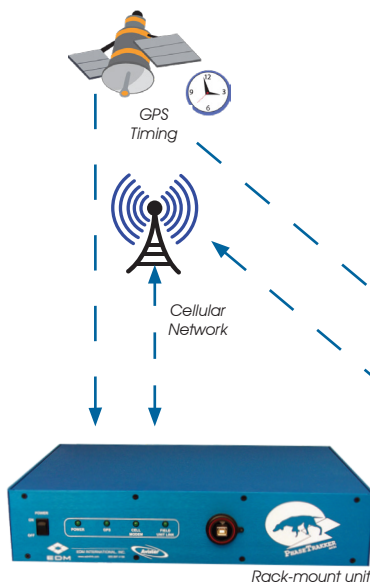
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PhaseTrakker JR is fast and easy to operate. It is the essential tool for new construction, repairs and upgrades.

Principles of Operation



PhaseTrakker JR

- Acquires phase measurements without direct contact
- Compares phase reading with reference unit to determine phase and phase angle
- Simple A-phase calibration
- Works on overhead conductor, UG elbows or test points, bus bar or any low-voltage connection
- Records can be stored on demand for areas outside cellular range

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

