Phase Identification
Quickly and accurately — anytime, anywhere

Stop guessing about phasing!
Eliminate safety hazards while saving time and money.

Benefits

- Get absolute phase ID and phase angle on entire systems
- Balance loads to minimize line loss
- Achieve correct phasing for system mapping
- Ensure new substation connections are phase correct
- Eliminate tedious visual tracing
- Export results for use in your GIS system
- Works on overhead and underground conductors
- Tests without de-energizing power lines
- Works on 120V to 500kV systems

How it works

Using GPS technology, the PhaseTrakker continuously measures voltage phase angles at both the Field and Reference Units, compares the angles over a phone connection and displays the results on the Field Unit. Where cellular coverage is not available, the Field Unit can store readings until cellular coverage is reached, then compares its readings with the Reference Unit for Phase ID.
“The AP30 PhaseTrakker consistently saves us time and money. Whether we’re system mapping, balancing loads or working on substation connections, we depend upon the AP30 for accurate phase identification.”
— David Vetter, NV Energy