

Origo Phase ID System

REMOTE PHASE IDENTIFICATION ANYWHERE

Instantly determine and log the actual phase attribute and GPS location of any energized conductor to a report file. (Patented)



INSTALL SMART METERS

Origo Handheld G3 Field Probe
Instantly determine and log the phase attribute and GPS location of every meter.

- No direct voltage contact
- Determine all 12 phase attributes
- Simple 1 button operation
- Lineman not required
- No dedicated phone line
- No cell phones
- Supports hundreds of users

Phase Attribute:

The Origo PhaseID System indicates Actual Phase Attribute (A,B, or C) of any energized conductor and not just the phase angle between conductors at two different locations. It works in areas with no cellular service and even within totally shielded enclosures.

Tagging Reference Phase Management:

Origo's PhaseID System automatically creates the all important tagging reference phase as needed. Simple management of tagging reference phase is the most important feature of any phase identification system. Phase attribute measurements are meaningless if not compared to the proper tagging reference phase.



BUILD SMART GRIDS

Origo Lineman Field Probe
Determine the phase attribute

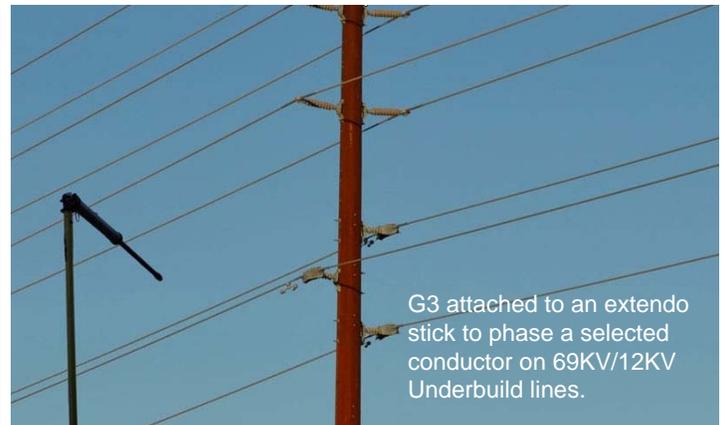
- of ANY energized conductor;
- at ANY voltage;
- ANYWHERE in your system.
- Simple 1 button operation
- No dedicated phone line
- No cell phones
- Supports hundreds of users

No More "Walking the Line"

PHASE IDENTIFY PRIMARIES WITHOUT AN EXTENDO STICK

The Origo PhaseID System eliminated the need to "walk the line". Now, through Origo Corporation technical innovation, it is no longer necessary to use hot sticks on primaries or extendo sticks on overhead. The PhaseID Handheld G3 Field Probe can be used on most primary and all secondary circuits.

On overhead three-phase circuits, simply stand near or under the conductors and take a single phase measurement. The Origo software sorts out the three phases and displays them as follows: Near, Center, Far = ABC, ACB, BAC, BCA, CAB, or CBA.



No need to exit vehicle. Simply point probe at overhead lines and take a phase measurement.

Remote real-time phase identification anywhere

The G3 Field Probe is Origo's latest version of our previous Handheld Datalogger Field Probe. The operation of the G3 is identical to the Handheld Datalogger shown below except that the G3 now includes a universal hotstick attachment for use in crowded circuit situations such as on Underbuild.





G3 Base Station

The G3 Base Station consists of a small desktop Coupler unit with an attached 1 cubic inch GPS antenna box that is either attached or placed near a window using double sided tape.

The Coupler unit contains an embedded Ethernet module which plugs into your Local Area Network (LAN) Ethernet port and into any convenient 50/60 Hz wall outlet. Every GPS second, the instantaneous power phase is transmitted over your LAN to as many Base Station PCs as desired (which can be located anywhere in the world).

The Origo Base Server software is loaded on your PC, which acts as a server, for real-time reference phase for any number of G3 Field Probes.

Made in USA. U.S. PATENTS: 8,570,024; 8,533,121; 7,031,859; 6,667,610

Call Origo Corporation at 480-473-1995 for complete information on this labor saving tool.

www.origocorp.com