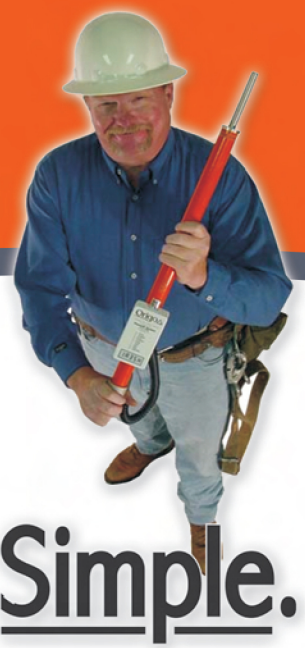
Introducing the Origo
URD PROBE™

URD VOLTAGE AND PHASE TOOL



Simple.

Determine voltage status (energized/un-energized) or phase attribute (A,B,C) of Jacketed and non-jacketed URD cable. (Patented)

INDICATE LIVE OR DEAD

Grip with shotgun and press against URD cable

- Fast and simple
- Displays needle penetration depth
- Mechanical stop prevents over penetration
- Red light if needle contacts concentric wire
- Yellow light if energized
- Display indicates approximate cable voltage

DETERMINE PHASE ATTRIBUTE

Connect monitor output jack to G3 Field Probe wand connector input

URD Cable Probe:
The Origo URD Probe uses a fine insulated needle to accurately penetrate the thin semicon shield without entering the thick cable insulation. This allows the needle tip to capacitively couple to the center conductor electric field, determine voltage status, measure the approximate conductor voltage, and indicate phase attribute if connected to an Origo PhaseID field probe.

Phase Attribute:
Connect the URD Probe monitor output jack to an Origo PhaseID field probe to determine phase attribute. 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.

Origo CORPORATION™
TECHNOLOGY MADE SIMPLE

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

www.origocorp.com

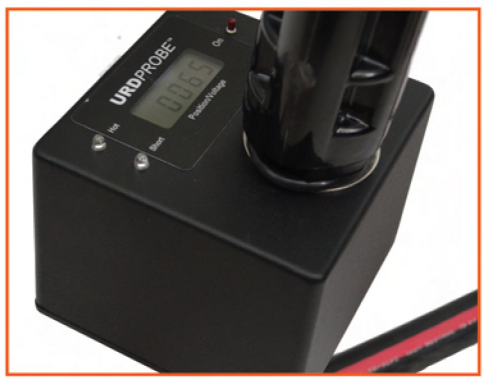
Eliminate “Hot Spiking” URD Cables

Accurately determine URD voltage status prior to spiking or cutting

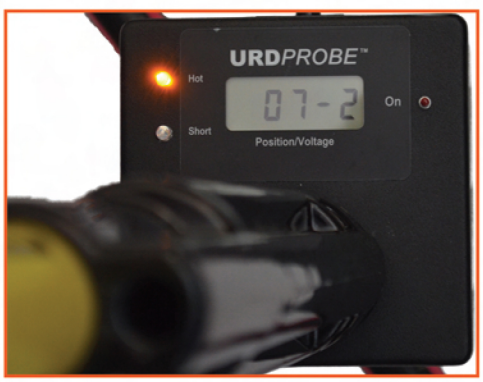
The Origo URD Probe solves the age old problem of how to determine the energized status and phase of URD cable. This easy to use hotstick attachment is the tool every lineman has been waiting for.

Simply grip the probe with a shotgun and slowly press against a URD cable. A fine spring loaded needle will emerge from the probe and its penetration into the cable is measured by a precision electronic depth gauge. Needle penetration in mils is indicated on a LCD display. An adjustable mechanical stop prevents over penetration into the cable. A bright yellow LED indicates the cable is energized and its approximate voltage is indicated on the LCD display. If the needle contacts a concentric wire, a red LED indicates the probe position must be moved slightly to avoid the wire.

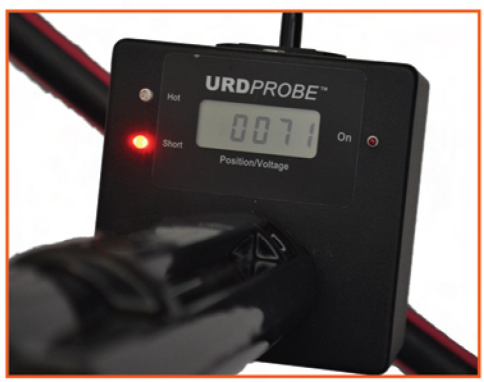
Fine needle penetrates semicon shield.



Penetration depth in mils is displayed.

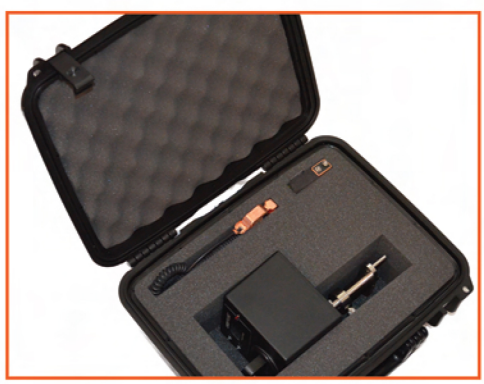


Indicates approximate voltage as 7.2KV.



Red LED indicates needle short to concentric.

Identify disconnected cable in trench.
Identify phase B cable for cut in.



Includes watertight protective case.

Remote real-time and non-real-time phase identification anywhere