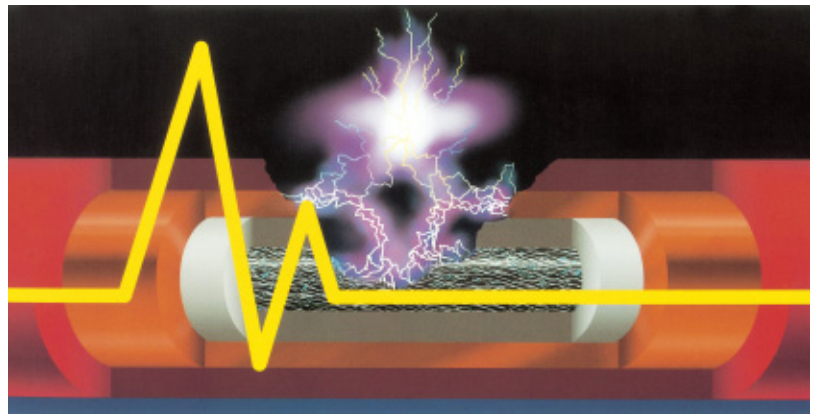


# PIL 8

## Phase Identification



**First in Industry!**  
All terminations must remain grounded during the phasing operation



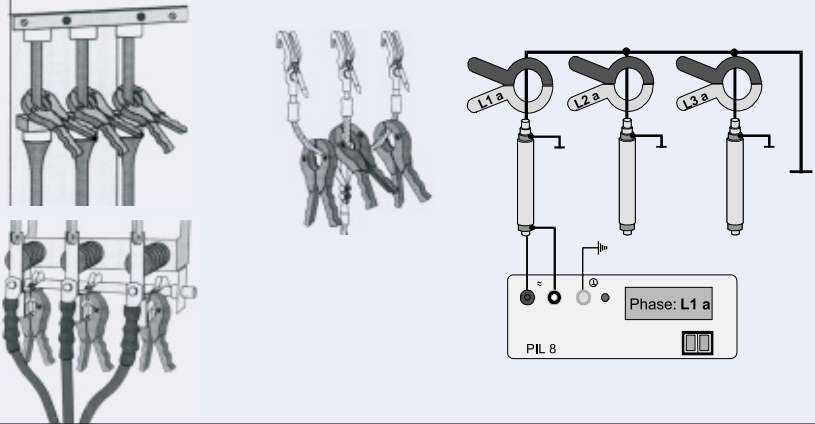
# Technical Specification PIL 8

## Phase Identification on Grounded Cables

Safety first! Phase identification becomes an important issue when splicing a cable, repairing after a dig-in, connecting a new service or transformer, and a wide variety of other applications. Common methods require the ground to be taken off the cable under test to identify A-, B-, and C-Phase. Now the PIL 8 provides the solution to positively and safely identify all three phases **while they stay grounded!** Additional clamp-on identifiers are available, allowing one person to phase two or three 3-phase cables in a single operation. Reliable phase identification is done with a push of a single button, by one person, and working under the safest conditions possible.

### Operation:

The clamp-on identifiers are put on the conductor or return of each phase. The system stays grounded. Connect the leads of the PIL 8 receiver unit to the conductor and the concentric of the same phase in the trench and press START. The unit charges the clamp on the other end within seconds and receives a coded answer. It will immediately display the phase to which it is connected.



### Features:

- Safety, all phases stay grounded at all times
- cost effective due to single man operation
- clear read-out
- extra clamp-on identifiers available to work in a set for three 3-phase cables at the same time
- clamp-on identifiers do not need an external power supply or batteries
- receiver unit is battery or AC operated
- safest operation possible
- up to 600 measurements per charge
- integrated battery charger
- convenient and rugged carrying case

### Display:

LCD with backlight, indicating connected phase and battery status

### Power Supply:

internal battery or 115 V AC  
(battery lasts for up to 600 test cycles)

**Dimensions:** 4 1/2" x 11" x 7 1/2"

**Weight:** 10 lbs.

### PIL 8 Includes:

- Receiver unit and connecting cables
- three clamp-on identifiers
- carrying case
- operating manual with hook-up examples
- quick instruction sheet

### optional:

- additional set of clamp-on identifiers to a total of 9 clamps per instrument

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**Your Local Representative is:**