



D.C. HI-POT URD TEST ADAPTERS

For quick, reliable fault detection on underground cables, two units are available for phase-to-phase system voltages up to 16 kV or 35 kV. By conversion A.C. source voltage to pulsating D.C., these adapters permit testing of cables with a potential level equal to peak source voltage. This field-effective method proves especially beneficial for:

- ˆ Testing new cable before initial energizing.
- ˆ Testing repaired cable before re-energizing.
- ˆ Testing suspect cable spans for faults.

Operation

For metered readout, the Hi-Pot Adapters work in conjunction with Chance Phasing Tool No. H1876. A brass male fitting inside the larger end of either adapter simply threads onto the meter probe of the phasing tool. For testing and subsequent discharging, a brass female fitting at the smaller end of the adapter accepts either Chance Elbow Adapters or Bushing Adapters for 15 through 35 kV.

Illustrated instruction booklet shipped with each Hi-Pot Adapter explains testing and discharging procedures. Units contain high-voltage rectifiers encapsulated in Chance orange 1-1/4- and 1-1/2-inch diameter Epoxiglas[®] housings.



Hi-Pot Adapters measure 13" in length for 35 kV unit, left, & 10" for 16 kV unit.

ORDERING INFORMATION

Part No.	Description	Weight
C403-1762	*16 kV Hi-Pot Adapter	1 lb.
C403-1763	*35 kV Hi-Pot Adapter	1-1/4 lb.

* Maximum phase-to-phase system voltage.