



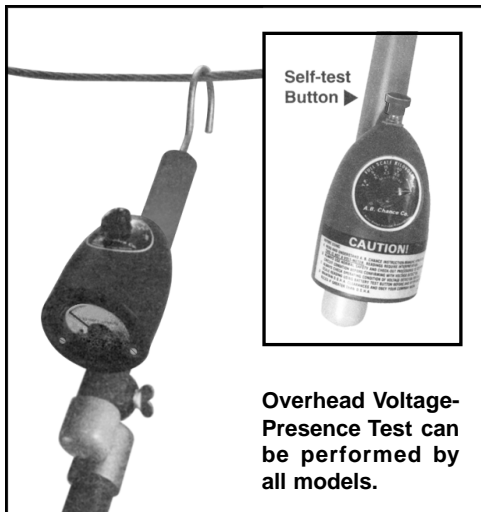
Tooling solutions for the power utility industry.



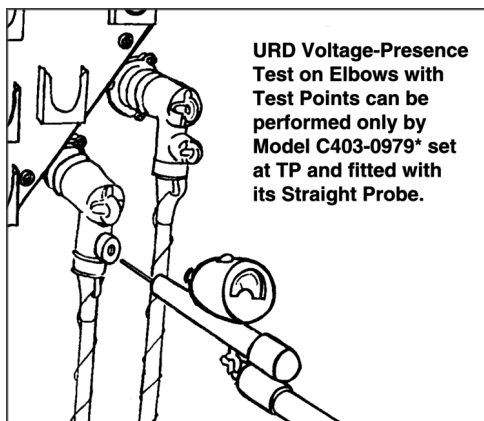
C403-0979*



C403-1029 or C403-1140



Overhead Voltage-Presence Test can be performed by all models.



URD Voltage-Presence Test on Elbows with Test Points can be performed only by Model C403-0979* set at TP and fitted with its Straight Probe.

MULTI-RANGE VOLTAGE DETECTORS For Overhead Systems to 600 kV and URD Elbow Test Points*

Used to confirm that a line is de-energized prior to performing maintenance on it, the Multi-Range Voltage Detector (MRVD) presents field practicality. Actually a field intensity meter, the MRVD is calibrated to read approximate line-to-line voltage when connected to any phase conductor. It responds to the magnitude of the field gradient between its end probe and floating electrode (at the universal hotstick attachment fitting). If the universal fitting is close to a ground, another phase, or another voltage source, the reading should tend to be high; if its close to a jumper or equipment of the same phase, the reading should be low.

The MRVD metered readout is capable of distinguishing actual line voltage from static or feedover from an adjacent line. Readings from an MRVD can be compared with numerical certainty rather than the subjective judgments associated with "fuzz-sticking" or "glow-detecting."

Internal circuit and push button permit check before and after each use to confirm operational condition of instrument and battery.

Switch on C403-0979* includes Test Points.

*For testing URD elbows with test points, only model C403-0979 on this page includes straight probe and "TP" setting on selector switch (as well as hook for overhead uses).

Since the MRVD is not a voltmeter, no specific accuracy is claimed by the manufacturer or can be assumed by the user.

Part No.	Scales	Weight
C403-0979*	1 - 40 kV	5-1/2 lb.
C403-1029	16 - 161 kV	5-1/2 lb.
C403-1140	69 - 600 kV	5-1/2 lb.

*For testing URD elbows with test points.

TO ORDER CALL: 800-966-3530 OR FAX: 215-357-9193