



HD ELECTRIC COMPANY
1475 LAKESIDE DRIVE
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Safety Notice for All Users of MARK and DVM Voltmeters and Phasers

This notice is to inform you of some changes we are making to the accessory probes used on our MARK and DVM voltmeters and phasers.

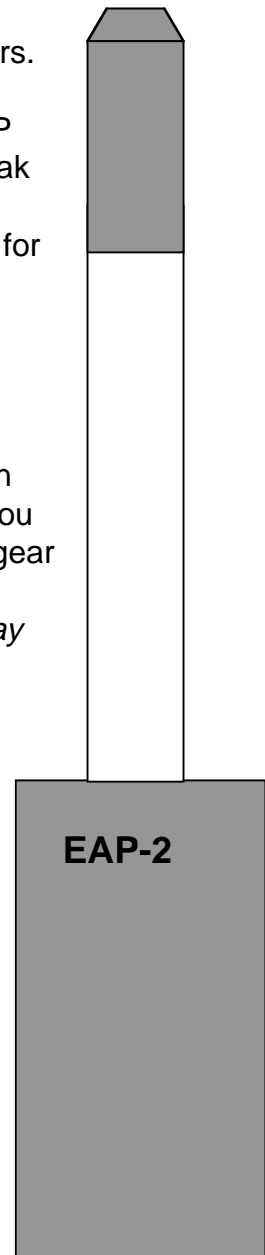
First, we would like to clarify the proper use and application of the EAP accessory probes used for measuring voltage in 15 and 25kV loadbreak bushings and for other general purpose underground measurements. Both of these probes are shown on the attached copy of our literature for Voltmeters and Phasers.

The EAP-1 is for use, as specified in the literature, on 15kV systems. This probe is labeled for use at a voltage of 8.3kV.

The EAP-2 is a longer version of the EAP-1 and is designed for use on 25kV systems. This probe is labeled for use at a voltage of 14.4kV. You may notice that the literature states that this probe "operates in 15kV gear as well." ***This statement is incorrect. This probe is designed for use in 25kV bushings only. The use of this probe in 15kV systems may result in a zero voltage reading on a live bushing.***

For clarification, a full scale outline of the EAP-2 probe is shown here. We have sent this notice to you because our records indicate that you may have purchased one or more EAP-2 probes, either individually or as part of a voltmeter kit. We urge you to determine if you have any of these probes, and if you do have any, apply the replacement labels to these probes. The purpose of these labels is to clearly state that the EAP-2 probes are for use on 25kV systems only and that their use in 15kV bushings may result in the failure to properly measure voltage in a live bushing.

If you need labels, please contact us by telephone at 847-473-4980 or use the following fax back form. A copy of the new label is included on the next page.



Both of the EAP probes have been discontinued and have been replaced by the ASP-15/25 for use in both 15 and 25kV loadbreak bushings and by the GCP-1, a general purpose insulated probe for use in underground systems of any voltage up to the maximum voltage of the HD Electric meter on which it is installed.

We at HD Electric Company are very concerned about the safety of the users of all of our products. We want to do everything we can to make sure our products are used in a safe manner and by users who are aware of the inherent risks of live high voltage testing. It is important that this information as well as all other safety warnings be understood and followed. Failure to follow any warnings or directions or the improper use of any product may expose the user to high voltage, severe injury or death.

Please ensure that the information contained in this notice is passed on to the appropriate departments and personnel. This same notice can also be found on our website at www.hdelectriccompany.com/advisories/eap.

Copy of New Label for EAP-2:

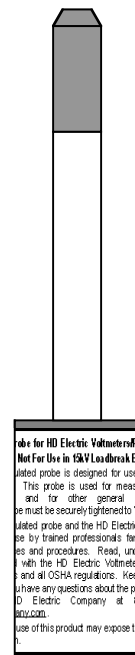
EAP-2 Accessory Probe for HD Electric Voltmeters/Phasers for use in 25kV loadbreak bushings. Not For Use in 15kV Loadbreak Bushings.

CAUTION: This insulated probe is designed for use only with HD Electric Voltmeters/Phasers. This probe is used for measuring voltage in 25kV loadbreak bushing and for other general purpose underground measurements. Probe must be securely tightened to Voltmeter/Phaser stick.

WARNING: This insulated probe and the HD Electric Voltmeter/Phaser it is affixed to are for use by trained professionals familiar with proper high voltage work practices and procedures. Read, understand and follow all instructions included with the HD Electric Voltmeter/Phaser, all company safety work practices and all OSHA regulations. Keep this probe clean and dry at all times. If you have any questions about the proper application of this probe, contact HD Electric Company at 847-473-4980 or at www.hdelectriccompany.com.

DANGER: Improper use of this product may expose the user to high voltage, severe injury or death.

EAP-2 8/00



Attach the new label as shown here:



HD ELECTRIC COMPANY
1 4 7 5 L A K E S I D E D R I V E
W A U K E G A N I L 6 0 0 8 5 U S A
P H O N E 8 4 7 . 4 7 3 . 4 9 8 0
F A X 8 4 7 . 4 7 3 . 4 9 8 1

FAX-BACK Form for Additional Labels for EAP-2 Probe

Company _____

Name _____

Mailing Address _____

City _____

State & Zip _____

Phone No.? _____

How Many Labels? _____

Please fax this form to HD Electric Company at 847-473-4981

UD VOLTAGE TESTERS



EM-1
Single Range: 0 to 16kV
 Universal spline, extension hotstick required
Length: 1' 10" (56cm)
Weight: 3 lbs. (1.4kg)
Optional Carrying Case: C-5



EM-2
Single Range: 0 to 25kV
 Universal spline, extension hotstick required
Length: 1' 10" (56cm)
Weight: 3 lbs. (1.4kg)
Optional Carrying Case: C-5



EM-3
Dual Range: 0 to 1,000V
 0 to 15kV
 Universal spline, extension hotstick required
Length: 2' 2" (66cm)
Weight: 3 lbs. (1.4kg)
Optional Carrying Case: C-2

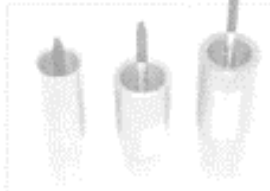


EL-1 Neon-Light Indicator
Range: 7 to 15kV Universal spline, extension hotstick required
Length: 1' 11" (58cm)
Weight: 2 lbs. (.9 kg)
Optional Carrying Case: C-5

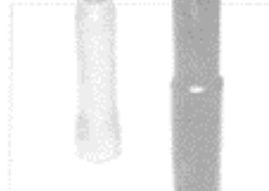
ACCESSORIES (optional)



Overhead Probes
 OLPS-1 Straight Brass Probe
 OLPS-2 Pigtail Brass Probe
 OLPS-3 Hook Brass Probe



Isolated and Insulated UD Bushing Probes
ASP-15 15kV Insulated UD Probe for Bushings.
ASP-25 25kV Insulated UD Probe for Bushings operates in 15kV bushings as well.
ASP-35U 35kV Insulated UD Probe for Bushings, designed for both Elastomold and RTE (Cooper) bushings



UD Elbow Probes
EA-1 15kV UD Elbow Probe
EA-2 25kV UD Elbow Probe operates in 15kV gear as well



Insulated UD Probes
EAP-1 15kV UD Bushing Probe
EAP-2 25kV UD Bushing Probe; operates in 15kV gear as well.



Cable Fault Testers
CFT-100 For use with PricoMate products ONLY. Designed for 7.2 to 8.0kv line to ground voltages.
CFT-101 For use with all Mark Phasers. Operates from 1.5 to 3kv line to ground voltages.
CFT-102 For use with all Mark Phasers. Operates from 1.5 to 20kv line to ground voltages.

Special Voltmeter/Phasers are available for unique circumstances. Contact factory for details.



5kV Phase-Out Meter



Carrying Cases
C-1 Aluminum Carrying Case (CC) for Mark I
 Dimensions: 54" x 5" x 5" (137cm x 13cm x 13cm)
C-2 Aluminum CC for Mark II
 Dimensions: 41" x 7" x 5" (104cm x 18cm x 13cm)
C-3 Aluminum CC for Mark III.
 Dimensions: 54.5" x 7.5" x 5.5" (138cm x 19cm x 14cm)
C-5 Aluminum CC for Mark I, V, VI, VII, VIII, and IX. Also the PM-1, PM-2, EL-1, EM-1, and EM-2
 Dimensions: 29" x 8" x 5" (74cm x 20cm x 13cm)

Extension Hotsticks/ Carrying Bags
S-2 Extension Hotstick with Universal Spline Foam Filled, 1-1/4" Fiberglass
Length: 2' (61cm)
Weight: 1 lbs.
S-4 Extension Hotstick with Universal Spline Foam Filled, 1-1/4" Fiberglass
Length: 4' (122 cm)
Weight: 2 lbs.
S-6 Extension Hotstick with Universal Spline Foam Filled, 1-1/4" Fiberglass
Length: 6' (183 cm)
Weight: 3 lbs.
B-1 2" Vinyl Carrying Bag
B-6 Vinyl Carrying Bag for 4" and 6" Extension Hotsticks



Proof Testers allow user to test voltmeters prior to use



Digital Voltmeter/Phaser



Probes for use in De Switched

* Specifications are subject to change without notice.