



## HASTINGS - DIGITAL HIGH VOLTAGE PHASING METER

**Circuit Potential Testing** - The digital high voltage meter may be used to measure high voltage on cables, including phase to phase and phase to ground 0-40kV.

Voltages up to 240kV can be obtained in 40kV increments with add on resistors # 6703.

**URD Cable Testing** - This meter may be used to determine the insulation integrity of buried cables with the use of the D.C. HiPot unit.

### FEATURES AND BENEFITS

Digital display reads directly in kilovolts with three 1/2" high digits on sharp contrast liquid crystal display. Readout is given to the nearest 100 volts. Example: A 12,470 volt line phase to phase reads 12.5 on display.

The digital display has a lighted background that can be switched on by the operator during use in poor light conditions. The solid state design eliminates problems associated with analog type meters.

The unit is powered by a 9-volt battery and is field replaceable. If a low battery condition exists, it will be indicated on the display.

The 16" coiled cable is 10' when fully extended.

The rugged plastic case 19" L x 7" W x 5-1/2" H provides compact storage and will also accommodate a pair of add-on resistor extensions.

The meter and coiled cable is attached to two 1-1/4" dia. x 16" long fiberglass sticks. Female universal spines on one end allow attachment on all universal hot sticks. Two 2" dia. conductor hooks are provided on the other end.



PHASE TELL  
PATENT NO. 5,136,234



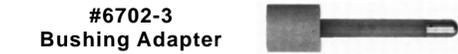
Liquid Crystal Display



#6703 Ext. Resistor



#6702-1  
Bushing Adapter



#6702-3  
Bushing Adapter



#6702-2 DC HiPot Adapter

6702	<b>0-40kV Digital Volt Meter with conductor hooks.</b> Unit comes complete with carry case, battery and instructions	5.5 lbs.
6703	<b>Pair of Extension Resistors to increase operating range.</b>	1.3 lbs.
6702-1*	<b>5/25kV Loadbreak Bushing Adapter</b> *Also fits Elastimold 35KV Loadbreak Bushing. <b>NOTE:</b> Most testing will require 2 adapters.	0.6 lbs.
6702-3	<b>35kV Loadbreak Bushing Adapter.</b> (Fits RTE 35kV Bushing Only) <b>NOTE:</b> Most testing will require 2 adapters.	0.8 lbs.
6702-2	<b>Qty. of One (1) D.C. HiPot Adapter for use up to 35kV.</b>	0.5 lbs.
A30119	<b>Storage Case Only 19" L x 7" W x 5-1/2" H.</b>	2.1 lbs.
6711	<b>0-40kV Tester Kit - Incl: # 6702 Digital Volt Meter</b> (description above), <b>Two 6' x 1-1/4" dia. universal fiberglass poles and vinyl storage bag.</b>	10. lbs.