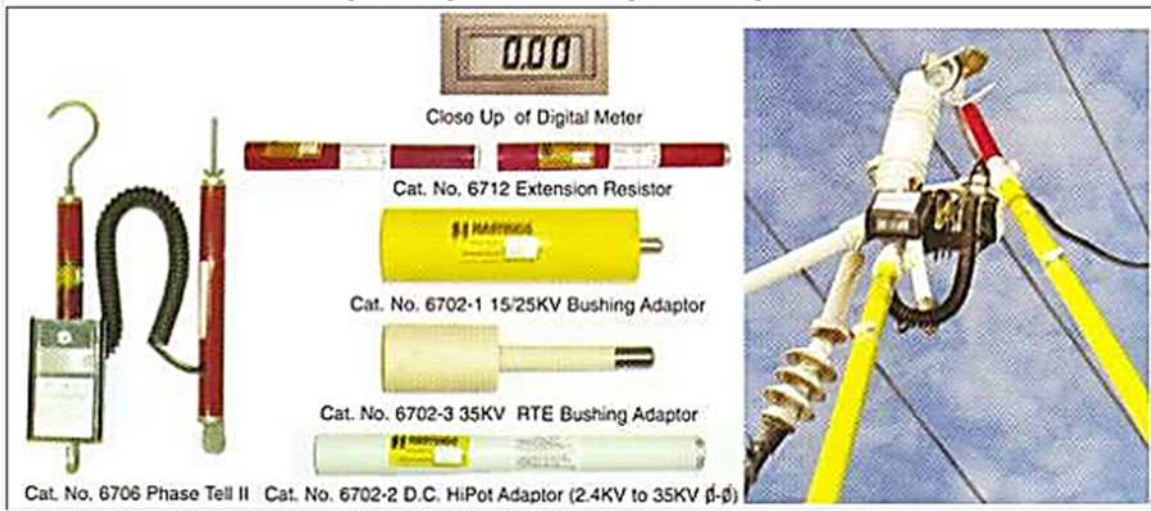


Digital High/Low Voltage Phasing Meter



Phase Tell II

- Instrument for measuring overhead and underground voltages up to and including 20 KV. Note: the Phase Tell II can be used on voltages up to 80 KV with the use of add on extension resistors listed below
- Unique circuitry gives phase to phase or phase to ground readings with 3-1/2 digits which are 1/2" high. The meter reads in 10 volt increments for maximum accuracy, example: a 12,470 volt system, phase to phase would read 12.47 on the meter
- Low voltage resolution capabilities allows the Phase Tell II to be used on secondary voltages, ie; 120/240, 240/480 and other low value potential differences that existing analog meters may not be used on
- Digital display reads directly in kilovolts with 3-1/2 digits 1/2" high on sharp contrast liquid crystal display. Readout is given to nearest 10 volts.
- The digital display has a lighted background that can be switched on by the operator, if needed during use in poor light conditions. The meter is solid state design and eliminates problems associated with analog meters
- The unit is powered by a readily available 9-volt battery and is field replaceable. If a low battery condition exists, it will be indicated on the display. Meter shuts off automatically after 10 minutes without contacting live voltage
- The coiled, self retracting cable is 16" retracted and 10 ft. when fully extended. This design simplifies use of the instrument
- Compact storage is provided by a rugged plastic case 19"L x 7"W x 5.5"H. The case will also accommodate a pair of add-on resistor extensions
- The meter and coiled cable is attached to two 1-1/4" dia. x 12" long fiberglass sticks. Female universal splines are provided on one end to allow attachment on all universal hot sticks. One conductor hook is 2" dia. and one is 2-1/2" dia. Straight probe is provided on other ends.

Cat. No.	Description	Weight
6706	0 - 20KV digital volt meter with conductor hooks. Unit comes complete with carry case, battery and instructions	5.0 lbs.
6712	Pair of extension resistors to increase operating range	1 lb.
6702-1	Qty. of (1) 15/25KV loadbreak bushing adapter. Also fits elastimold 35KV bushing adapter (2 adapters usually needed)	0.6 lb.
6702-3	Qty. of (1) 35KV loadbreak bushing adapter. Fits RTE 35KV bushing only. (2 adapters usually needed)	0.8 lb.
6702-2	Qty. of (1) D.C. HiPot adapter for use up to 35KV	0.5 lb.
A30119	Storage case only. 21"L x 9.5"W x 7"H	2.1 lbs.
6713	0 - 20KV tester kit. Includes 1 Cat. No. 6706, 2 6' x 1-1/4" universal fiberglass poles with vinyl storage bag	9.2 lbs.
<p>Extended voltage ranges for Phase Tell II. The Phase Tell II may be used on voltages higher than 20 KV phase to phase with additional pairs of extension resistors (Cat. No. 6712)</p> <p>These extension resistors must be used in pairs to increase the voltage range. The multiplying factors and ranges are listed below</p>		
# of pairs	Multiplying Factor	Range
0	1	20KV
1	2	40KV
2	3	60KV
3	4	80KV