

## INSTRUMENTS

### DIGITAL VOLTAGE PHASING METER

- Two models to choose from, 20KV and 40KV.
- Instrument for measuring overhead and underground voltages.
- Model 6706 - Digital display reads directly in kilovolts with three 1/2" high digits. The readout is given to the nearest 10 volts.
- Model 6702 - Digital display reads directly in kilovolt with three 1/2" high digits. The readout is given to the nearest 100 volts.
- The digital display has a lighted background that can be switched on by the operator, if needed.
- The unit is powered by a 9 volt battery - included. Low battery indicator.
- Meter shuts off automatically after 10 minutes without contacting live voltage.
- The coiled, self-retracting cable is 16" retracted and 10' when fully extended.
- Complete with storage case, which also accommodates a pair of add-on resistor extensions, 2 bushing adapters, and a Hi-Pot adapter (each sold separately).
- Unit includes: Digital volt meter, conductor hooks, carrying case, battery, and instructions.



CAT NO	DESCRIPTION	LBS
6706	0-20KV DIGITAL VOLT METER	5.0
6702	0-40KV DIGITAL VOLT METER	5.5
6712	PAIR OF EXTENSION RESISTORS FOR USE WITH MODEL 6706	1.0
6703	PAIR OF EXTENSION RESISTORS FOR USE WITH MODEL 6702	1.3
6702-1	ONE 15/25KV LOADBREAK BUSHING ADAPTER	0.6
6702-3	ONE 35KV* LOADBREAK BUSHING ADAPTER	0.5
6702-2	ONE D.C. HIPOT ADAPTER FOR USE UP TO 35KV	0.5
A30390	REPLACEMENT CARRYING CASE	2.1
6711	KIT INCLUDES 6702, (2) 6' UNIVERSAL FIBERGLASS POLES WITH CARRYING CASE	10.0
6713	KIT INCLUDES 6706, (2) 6' UNIVERSAL FIBERGLASS POLES WITH CARRYING CASE	9.2



### EXTENDED VOLTAGE RANGES FOR PHASING METERS

May be used on higher voltages with additional pairs of extension resistors. These extension resistors must be used in pairs to increase the voltage range. The multiplying factors and ranges are as follows.

EXTENDED VOLTAGE RANGES FOR PHASE-TELL II, MODEL 6706			EXTENDED VOLTAGE RANGES FOR PHASE-TELL, MODEL 6702		
NUMBER OF RESISTOR PAIRS	MULTIPLYING FACTOR	RANGE	NUMBER OF RESISTOR PAIRS	MULTIPLYING FACTOR	RANGE
0	1	20KV	0	1	40KV
1	2	40KV	1	2	80KV
2	3	60KV	2	3	120KV
3	4	80KV	3	4	160KV
			4	5	200KV
			5	6	240KV