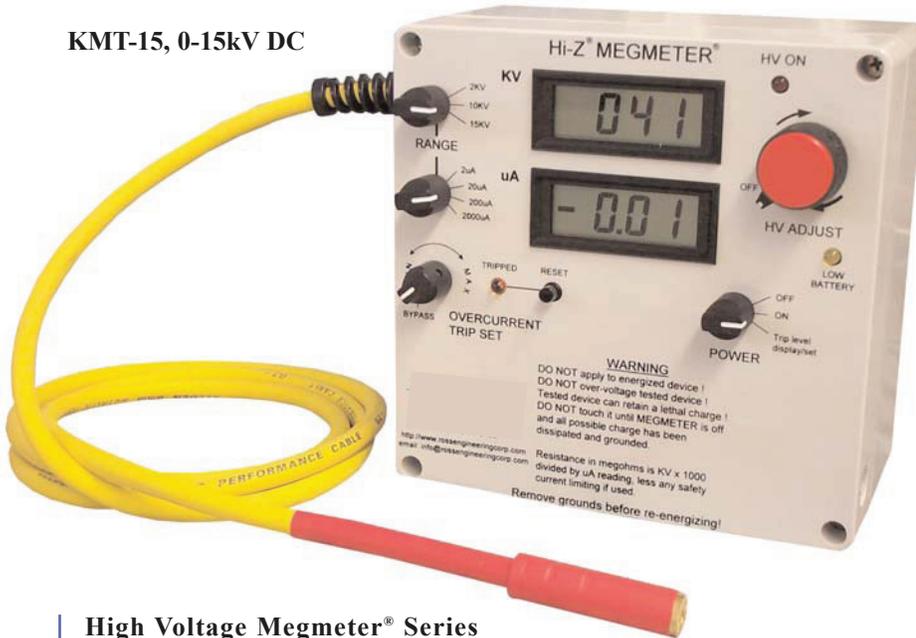


HIGH VOLTAGE MEGMETER®

DC Hipot, Vacuum Interrupter Tester, Insulation Leakage Current Meter and HV Resistance Measurement

KMT-15, 0-15kV DC



HV Megmeter® Series:
KMT-15, 0-15kV DC
KMT-42, 0-42kV DC
KMT-50, 0-50kV DC

Amperis Products' High Voltage Megmeter® series are unique battery powered DC hipot and meter. Models are available for withstand testing of insulation up to 50kV DC, as well as measuring leakage current as low as 0.001 microamp and resistance as high as 30 million megohms when testing underground cable, rubber safety gloves, vacuum interrupters, high voltage devices and all types of electrical insulation. All models have an over current trip feature to minimize arcing damage. Completely portable with rechargeable 12V battery which can be recharged from an automobile or 115V AC.

High Voltage Megmeter® Series

Portable model KMT15: 0-2kV, 0-10kV, 0-15kV DC, 0.001-260 or 1000 microamps. Model KMT42: 0-2kV, 0-15kV, 0-42kV DC, 0.001-130 or 500 microamps. Model KMT50: 0-50kV, 1200 microamps. All models have programable overcurrent trip limit to minimize arcing damage.

12 Volt Battery powered for isolated field use.

Can be used as a HV low current power supply and hipot. Can measure leakage current in HV cables and any HV insulation or HV device. Is used to test insulation for voltage hold off.

Can measure megohms of dielectric leakage resistance.
 $\frac{kV \times 1000}{\mu A} = \text{megohms insulation or HV Resistor resistance.}$

For high voltage powerclass as well as electronic class use. Options available include: 20 to 300 megohm HV current limiting resistive probe, and HV underground cable plug adapter for safe use up to 25kV or 50kV RMS if HV probe tip accidentally contacts HV energized line. Compatible with Ross Hi-Z® Powerclass™ Voltmeter Kit.

Includes 6ft HV output cable, 115V AC charger, and optional adapter to allow operation and recharge from 12V DC vehicle battery in the field.

Available as an accessory with KM25, KM50 and KM100 Hi-Z® Powerclass™ Voltmeters which provide HV Safety Probes for up to 100kV RMS.



**HV SAFETY
PROBE**