Voltage Divider (10:1)
Model **TSW-23**

High Voltage AC/DC Measurements Made Easy and Accurately

The Model TSW-23 Voltage Divider is a 10:1 voltage divider for use on AC or DC circuits up to 5000 Volts. It is a self contained unit designed to be used in conjunction with the Fluke 80 series digital multimeter extending the voltage ranges by a factor of 10 up to 5000 volts AC or DC. The unit plugs directly into the common and volts input jacks of the Digital Multimeter via banana plugs on the box. Two leads come out of the box and are terminated at their ends with 20 Ampere Booted Steel clips. The probes and boots are color coded, red and black, and the same polarity should be observed each time the divider is used.

There are two labels on the voltage divider and they read as follows:

MULTIPLY READING
X10
DO NOT EXCEED 5000 VOLT INPUT

CAUTION:

This instrument can be hazardous if not used properly.
  Electrical circuits can be dangerous and/or lethal when lack of caution or poor safety practices are used.
Do not attempt any measurement unless trained, qualified, and authorized to do so.
De-energize the circuit to be measured.
Double-check for correct test lead connections before applying to circuit under test.
Do not touch the instrument, test leads or circuit while power is ON.
Use proper safety equipment and observe proper safety precautions.
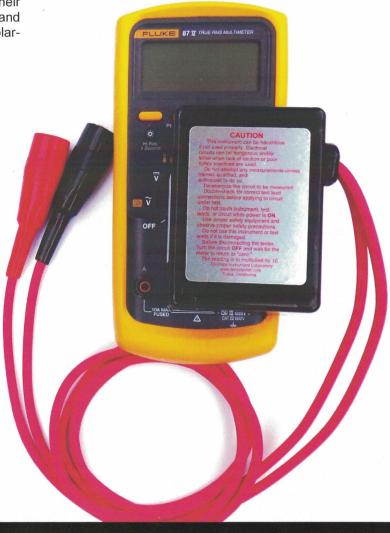Do not use this instrument or test leads if they are damaged.
Before disconnecting the instrument, turn the circuit to OFF and wait for the meter to return to "zero".
The reading is to be multiplied by 10.

Specifications:
Accuracy: (+/-) 1.5% FS
The box is thermosetting black phenolic, measuring 4" x 2 7/8" x 1 9/19".
Leads: 36" in length with insulation rated at 10KV.
Probes: Booted steel clips rated @ 20 Amperes.
Shipping Weight: 1LB.