

POWDATEST DC HIGH VOLTAGE METER



This instrument is designed specifically for testing the output voltages of any make of DC Holiday Testers (DC Spark Testers, Jeep Testers) and High Voltage DC Power Supplies.

The output voltages of Holiday Testers can be affected by many items, weather conditions, dirt grease contamination of electrodes, breakages of cable to handle, poor grounding, out of calibration period etc.

By using the Powdatest DC High Voltage Meter the output voltage of any DC Holiday Tester or High Voltage DC Power Supply can be quickly and accurately measured.

The DC High Voltage Meter provides accurate, high resolution measurement of DC High Voltages over a wide range of values with extremely low circuit loading. Positive and negative voltages can be measured without the need for switching.

This meter is hand held, small, lightweight, rugged and can be used quickly and easily by field / site personnel to check the voltages during operation.

As the above picture shows, the Powdatest DC High Voltage Meter has a clear digital display and is backlit to allow measurements to be easily seen even in low light locations.

Voltage measurement range	40.0KV (40,000 volts)
Display resolution	0.1KV
Measurement accuracy	±1% ±1digit
Input resistance	30,000 M.Ohm
Battery	PP3 Type 9V Alkaline

Supplied complete with 40.0KV Measuring Probe, Earth Cable, Battery fitted, Carrying Case.

Caution: Great care must be taken when making measurements in high voltage circuits. Always ensure that the HV Return terminal is grounded by connecting to a known good earth. Do not use hand-held probes on supplies that are potentially lethal.

Part Number
E2002 - Powdatest DC High Voltage Meter

Accessories
NE002 - Calibration Certificate UKAS traceable