



Hoyt Voltage Detection Equipment

How do we detect low, medium, and high voltage before we Measure the World? We select a Hoyt product below that meets your needs. If personal voltage proximity detectors are needed, Hoyt carries helmet mountable, arm band, and lanyard style detectors. The non-contact and contact type voltage testers can be mounted directly on the line of hot sticks to detect whether AC mains are live or not. All voltage detection equipment is backed by a TWO year warranty, comes with calibration certificate, and kits are available that include a rugged ABS hard case.

Product Model Number

Description

HPCK Series Phasing Sticks



Includes: Factory Test Reports, Hard Case, Two Year Warranty, Optional Tips Available

High Voltage Phasing Sticks with Color Coded Scales. Available in five ranges: HPC7K = 6.6kV, HPC11K = 11kV, HPC22K = 22kV, HPC33K = 33kV, HPC44K = 44kV

- Compare between phases or measure phase to phase
- -25°C to 50°C Operating Temperature @ 20-96% RH
- Meets IEC 61481 (100kV for 1 min)
- Dual Scales in % and kV with neon indication at 1200kV

H2713PU High Voltage Proving Unit



Includes: Test Leads Hard Case Batteries Two Year Warranty

Need to test your equipment before hitting the field? The High Voltage Proving Unit is designed for testing of phasing sticks or direct contact high voltage tester. Capable of generating 500VDC to 5000VDC from six AA batteries.

- Selectable jumpers: 500, 1000, 2500, or 5000 VDC
- Simple push button interface and LED indicator when ON
- Protective cover protects standard 4mm banana jacks

H277HP Non-Contact Low and High Voltage Detector



Includes: Hard Case Battery Two Year Warranty, Calibration Certificate

The H277HP is the ideal product for testing AC high voltage as well as low voltage in cables, outlets, fuses, etc. It has two selectable ranges (low & high) and a test function to verify operation.

- Low: 50V to 1.5kV
- High: 1.5 kV to 132kV
- 0°C to 40°C Operating Temperature
- 4 Blue LED's and 80 dB buzzer that pulses based on voltage distance
- 9 Volt battery provides hours of continuous use

HHS-175 Telescopic Hot Stick



Includes: Disconnect Hook, Canvas Storage Bag, Two Year Warranty

The HHS-175 triangular design and push button feature allow for easy use and handling. The integrated rubber base cap prevents slippage and the universal sunrise head lets you mount several adapters like the fuse extractor head. Open and close switches, replace fuses, lamps, or safely trim trees around high power.

- HHS175-3 through HHS175-9 (- = number of sections)
- Length: 9.75, 13, 16.25, 19.5, 23, 26, 29.5 foot options
- Meet IEC 62193 Safety Standard

H286SVD Personal Safety Voltage Detector



Includes:
Helmet Mount Clips,
CR2032 Battery,
Two Year Warranty,
Calibration
Certificate



Do you need a small sensor that can be mounted on your helmet, on your pocket, or around your arm? The H286SVD is a sensor for AC High Voltage that alerts engineering, emergency response, electrical contractors, and other personnel to high voltage.

- 50 Hours continuous use and 70dB buzzer
- 2.5 feet @ 6.6 kV with LED indication
- Compact waterproof design

H276HD High Voltage Direct Contact Probe



Includes:
2 Button Cell
Batteries,
Belt Mount
Case, Two Year
Warranty,
Calibration Certificate



The probe's insulation rod can be extended to 6 feet to ensure a safe distance when testing both low and high voltage. It is lightweight and includes a carrying case that be mounted on a belt.

- Low Voltage: 80V-600VAC, High Voltage: 3kV-25kVAC
- Self-Test Button with Buzzer/LED Light
- Leakage Current Test:100uA or less
- Insulation Resistance: 2000MΩ or greater

HMDP-50K Digital High Voltage Phasing Sticks



Includes:
2 AA
Batteries,
Hard Case,
Test Hooks,
Y-Contact
Electrodes,
Insulated Rods, Calibration Certificate



Tired of looking at a scale to get an approximate value? This set of auto ranging digital phasing sticks covers 4.000kV to 50.0kV. The values are clearly indicated on the backlit digital LCD. Check for in-phase or out-of-phase conditions with polarity indication.

- Input Impedance: 400 MΩ
- Operating Temperature: 0-40°C @ 80% RH Max (IP66)
- ACV: 0-4 kV (±2.5% Reading + 0.1 kV), 4-50kV (±2% Reading + 2 Digits)
- DCV: 0-20kV (±2% % Reading +0.08 kV), 20-50kV (±3% Reading +0.1kV)
- Resolution: 4.000kV, 40.00kV, and 50.0kV



HPD-20 High Voltage Direct Contact Probe



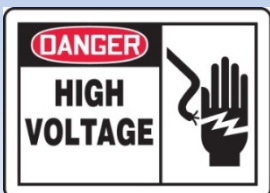
Includes:
Test Leads,
Calibration
Certificate,
Two Year
Warranty



This high voltage direct contact probe which can be used to test power supplies, lab instrument, TV sets. Just plug the leads into a standard multimeter and multiply the reading by a 1000. The unit itself is very lightweight (10 ounces) and constructed of high grade ABS plastic for those rugged applications.

- 3 Foot Lead banana leads and alligator earth grounding clip
- 0-40°C Operating Temperature
- DCV (0-20kV) ±1%, (20kV-30kV) ±2%
- ACV (0-20kV) ±5% at 50/60 Hz

Complete product specifications can be found on the datasheet or product manual at www.hoytmeter.com . If you don't see a product that you are looking for let us know. Hoyt is known for solving problems and providing complete product solutions. We are confident that you will find the customer service and sales team to be one of the best in the industry.



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