

# HIGH VOLTAGE DIGITAL AMMETER HVA-2000

TEST, MEASUREMENT & SAFETY

*Digital Ammeter*



The HVA-2000 is a high voltage digital ammeter designed for taking True RMS AC current measurements up to 2000 amps, 25-500Hz. The HVA can be used on system voltages up to 500kV.

Equipped with the capability of taking spot-load studies at transformers or any mid-span location, as well as phase balance studies on primary or secondary lines, all within accuracy of 1%\*.

*\* See back for further details.*

**HDE** HD ELECTRIC COMPANY  
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# HIGH VOLTAGE DIGITAL AMMETER

True AC current measurement up to 2000 amps, 25-500Hz  
For use on systems up to 500kV

Large, Bright LED Display

Conductor Capacity 2.75" (7.0 cm)



Compact, Lightweight Design - 1.8 lbs (0.82 kg)

Dual Hotstick Connection Options

- Universal Spline
- Shotgun Stick

Dual Measurement Modes

- Peak Hold
- Real Time

ACCURACY: 50-60Hz	
RANGE	ACCURACY
1-10A	1% ±2 counts
11-100A	1% ±3 counts
101-500	1% ±6 counts
501-2000	1% ±8 counts
ACCURACY: 25-49Hz and 61Hz-500Hz	
RANGE	ACCURACY
1-10A	2% ±3 counts
11-100A	2% ±4 counts
101-500	2% ±6 counts
501-2000	2% ±8 counts

- Large, bright LED display – allows real time or peak current monitoring from the longest of telescoping hotsticks.
- Two user selectable measurement modes – peak hold and real time tracking for versatility when taking measurements.
- Storage of the last 4 readings – no need to bring the unit up to the conductor and then back down for each reading.

## ORDERING INFORMATION

<b>HVA-2000</b>	High Voltage Digital Ammeter, 0-2000 amps AC. Includes B-5 Soft Nylon Carrying Bag.
<b>HVA-2000H</b>	High Voltage Digital Ammeter, 0-2000 amps AC. Includes CS-HVA Rugged Plastic Carrying Case.
<b>B-5</b>	Soft Nylon Carrying Bag.
<b>CS-HVA</b>	Rugged Plastic Carrying Case.
<b>S-4H</b>	4' Fixed Length Fiberglass Hotstick.
<b>S-6H</b>	6' Fixed Length Fiberglass Hotstick.
<b>Telescopic Hotsticks</b>	Fiberglass Extension Hotsticks Available, Contact Factory For More Information.

The use of a hotstick is required.

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