

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
A Textron Company



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

Resolution all ranges: 1 Amp

ORDERING INFORMATION

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

The use of a hotstick is required.

- 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.

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