



# HA-2000 Harmonalyzer Harmonics Analyzer

- Analyzes building wiring to determine power factor and the extend of distortion generated by non-linear equipment
- Comes as a complete kit, a CT and PC software are included with product
- All readings are True RMS (TRMS)
- Stores 21 waveforms in memory
- Selectable fundamental frequency 50 or 60Hz
- Readings and charts can be viewed on the HA-2000's LCD screen (harmonics up to 19th) or downloaded to a PC (harmonics up to 31st)



FEATURES	RANGE & RESOLUTION	BASIC ACCURACY
<b>AC/DC Voltage</b>	1-600.0 V	+/- 2% Rdg
<b>AC Current</b>	1 to 1000A with standard CT's <i>(expandable to 3000A with optional CT's)</i>	+/- 2% Rdg
<b>Power</b>	Working (W), Reactive (VAR) and Apparent (VA)	+/- 2% Rdg
<b>Harmonics</b>	Up to 31st	+/- 2% Rdg + 6 LSD
<b>Power Factor</b>	0.00 to 1.00	+/- 0.01
<b>Frequency Measurement</b>	40.0 to 65.0Hz	+/- 0.1Hz

TRANSDUCERS	HACT-2CE (Standard)	HACT-1/10 (Optional)	HACT-100/1 (Optional)
Current Range	1A to 1000A	5A to 3000A	0.05A to 10A
Multiplier	N/A	Readings need to be multiplied by 10	Readings need to be divided by 100

OPTIONAL ACCESSORIES	PART NUMBER
3000A Current Transducer	HACT-1/10
10A Current Transducer	HACT-100/1
USB to RS-232 Adapter	RS-USB

REPLACEMENT PARTS <i>(supplied with product)</i>	PART NUMBER
Current Transducer	HACT-2CE
Serial Port Adapter	HADAPT
Voltage Test Leads	HAVL-2
Carrying Case	HACC
Instruction manual	<a href="http://www.AMPROBE.com">www.AMPROBE.com</a>
PC Software	<a href="http://www.AMPROBE.com">www.AMPROBE.com</a>



**www.AMPROBE.com**