HIOKI

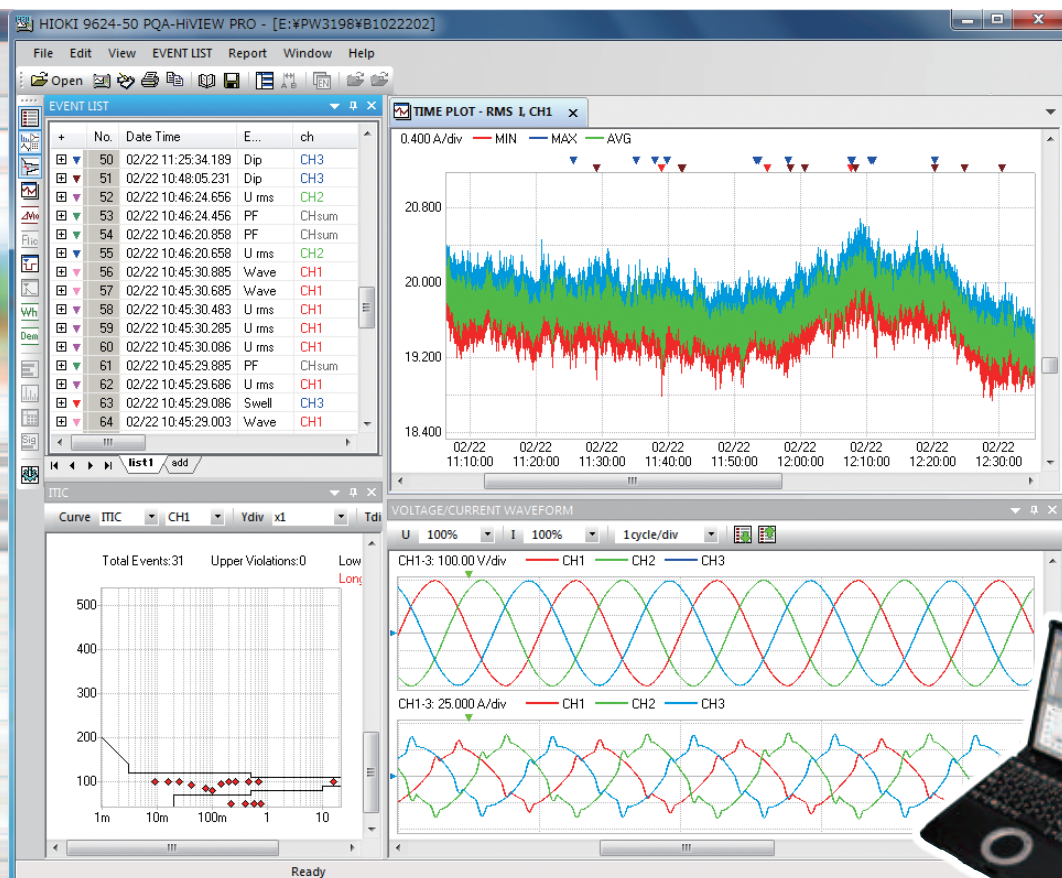# PQA-HiVIEW PRO   9624-50

Power Measuring Instruments

Analyze Recorded Data from
POWER QUALITY ANALYZER PW3198, 3197, and 3196

HIOKI 9624-50 PQA-HiVIEW PRO - [E:¥PW3198¥B1022202]

File   Edit   View   EVENT LIST   Report   Window   Help
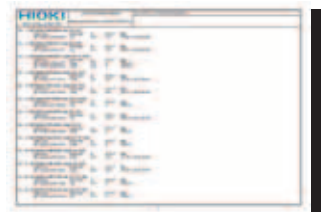
Create Reports and Analyze Data Easily and Efficiently

***Use Model 9624-50 PQA-HiVIEW PRO
(version 2.00 or later) with a PC to
analyze the data collected by the PW3198.**

ISO 9001
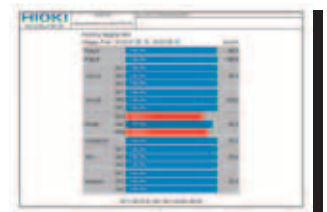JMI-0216
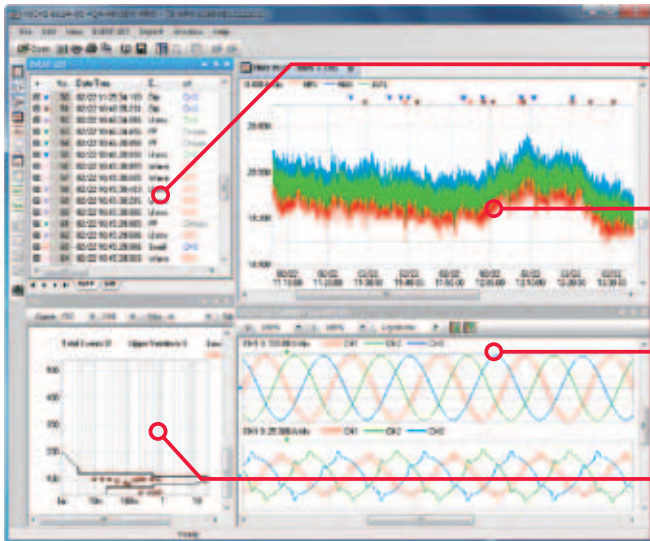
ISO14001
JQA-E-90091

INTERNET
HIOKI Website

www.hioki.com

HIOKI company overview, new products, environmental considerations
and other information are available on our website.

Support Your Analyses with a Wealth of Functions!

Viewer function

Display and analyze the data recorded by the **POWER QUALITY ANALYZER PW3198, 3197**, or **3196**

Event List Window
Display a list of power supply failures (events) that occurred.

TIME PLOT Window
Display the TIME PLOT (recorded trend) data as well as changes in the voltage/current RMS values, harmonic, and many other parameters.
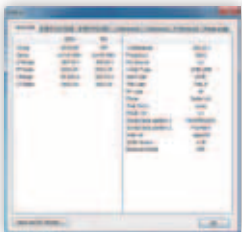
Event Waveform Window
Display the waveform of an event that occurred, plus the vector, harmonic, DMM, and instantaneous harmonic values.
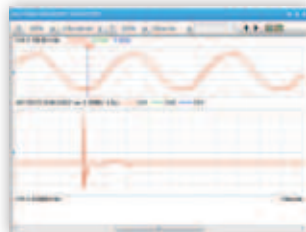
ITIC Curve Display Window
Analyze the ITIC (CBEMA) curve (tolerance curve) used in the power quality standards in the United States.
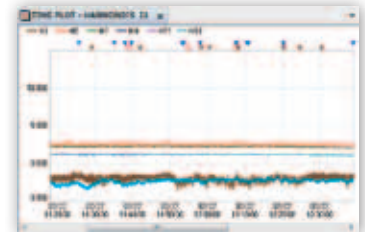
Status Window | Transient Waveform Window | Inrush Current Event Graph Window | Harmonics TIME PLOT Window

Analysis Capabilities

Display		PW3198	3197	3196
Event list		✔	✔	✔
TIME PLOT screens	RMS (Voltage, Current, others) Voltage	✔	✔	✔
	Harmonic and inter-harmonic fluctuations	✔	—	✔
EVENT screens	Voltage waveforms Current waveforms	✔	✔	✔
	Transient over voltage waveforms	✔	—	✔
	High-order Harmonic Voltage waveforms	✔	—	—
	Vector, DMM, Harmonic Graph, Harmonic List	✔	—	✔

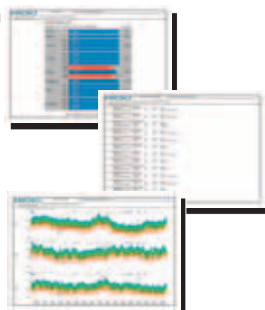| Display		PW3198	3197	3196
ITIC	Tolerance curve	✔	—	✔
Flicker		✔	—	✔
EVENT RMS value fluctuations		✔	✔	✔
Inrush Current		✔	✔	—
Demand and energy consumption		✔	✔	✔
EN50160	Overview, Harmonic, Measurement Results Category	✔	—	✔
	Signaling	—	—	✔
Settings screens		✔	✔	✔

Report Creation Functions

Automatically and effortlessly create rich reports for compliance and record management.

Report output items
*See Analysis Capabilities

- Voltage/current RMS value fluctuation graph
- Harmonic fluctuation graph
- Inter-harmonics fluctuation graph
- Flicker graph
- Integral power graph
- Demand graph
- Total harmonic voltage/current distortion factor list
- EN50160 window
  (Overview, Harmonic, Signaling Measurement Results Category)
- Worst case
- Transient waveform
- Maximum/minimum value list
- All event waveforms/detailed list
- Settings list

Other Functions

CSV Conversion of Measurement Data
Convert data in the range specified in the TIME PLOT window into CSV format and then save for further processing. The 9624-50 can also convert event waveforms into CSV format. Open CSV data using any commercially available spreadsheet software for advanced data management and analysis.

Download Measurement Data via USB/LAN
Data in the SD card inserted in the PW3198 can be downloaded to a PC via USB or LAN.

Specifications

*Use Model 9624-50 PQA-HiVIEW PRO (version 2.00 or later) with a PC to analyze the data collected by the PW3198.

Delivery media	CD-R
Operating environment	AT-compatible PC
OS	WindowsXP, WindowsVista(32-bit), Windows7(32/64-bit)
Memory	512 MB or more

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HIOKI E. E. CORPORATION

HEADQUARTERS:
81 Koizumi, Ueda, Nagano, 386-1192, Japan
TEL +81-268-28-0562 / FAX +81-268-28-0568
http://www.hioki.com / E-mail: os-com@hioki.co.jp

HIOKI USA CORPORATION:
TEL +1-609-409-9109 / FAX +1-609-409-9108
http://www.hiokiusa.com / E-mail: hioki@hiokiusa.com

HIOKI (Shanghai) SALES & TRADING CO., LTD.:
TEL +86-21-63910090 FAX +86-21-63910360
http://www.hioki.cn / E-mail: info@hioki.com.cn

HIOKI INDIA PRIVATE LIMITED:
TEL +91-124-6590210 FAX +91-124-6460113
E-mail: hioki@hioki.in

HIOKI SINGAPORE PTE. LTD.:
TEL +65-6634-7677 FAX +65-6634-7477
E-mail: info-sg@hioki.com.sg

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(주)누비콤

서울본사
서울특별시 영등포구 경인로 775(문래동 3가, 에이스하이테크시티 3동 201호)
TEL: 070-7872-0701   FAX: 02-2167-3801
E-mail: sales@nubicom.co.kr

고객지원센터
TEL: 070-7872-0701, 080-801-7880   FAX: 02-2167-3802
E-mail: oft@nubicom.co.kr

대전 사무소
대전광역시 유성구 대덕대로 593(도룡동 386-2) 대덕테크비즈센터 203호
TEL: 070-7872-0712   FAX: 042-863-2023
E-mail: inyeom@nubicom.co.kr