

1
Record & Analyze POWER ISSUES

 Record sudden issues that can't be captured by the SNMP

2
Diagnose Condition of Emergency Batteries

4
5G Antennas

4
Server Rooms

1 5
Electrical Panels

4
HVAC

2
Storage Batteries

1 3
Electrical Panels

1
UPS

1
In-house Generator

6
Grounding Rod

1
Substations

3
Identify POWER CONSUMPTION

4
Thermal Management of 5G Antennas
Temperature/Humidity Control SERVER ROOMS

5
Regular Inspections of ELECTRICAL PANELS

6
Ground Resistance INSPECTION

Maintain the Integrity of Your Mission-Critical Equipment

1 3 POWER QUALITY ANALYZER PQ3198	1 MEMORY HiCORDER MR6000	2 BATTERY TESTER BT3554	3 CLAMP ON POWER LOGGER PW3365	4 MEMORY HILOGGER LR8450	5 CLAMP METER INSULATION TESTER DIGITAL MULTIMETER*	6 EARTH TESTER FT6031
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* GENNECT not supported

Implement Reliable Maintenance Programs with Efficient Measurement Data Management

GENNECT Cross
 Send data wirelessly to your mobile device to easily manage data on site

- Verify current waveforms or place data labels right on the site photo
- Use recorded data to make PDF reports

GENNECT One
 Transfer data to your PC via LAN to get a complete picture of all measured signals

Power consumption

Power quality

Temperature & humidity

List or graph data in real-time

Equipment Damage and Malfunction Due to Power Quality

Record sudden problems missed by the SNMP*

Receiving Equipment



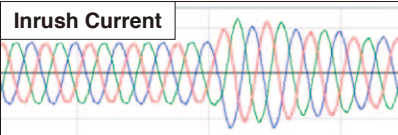
UPS



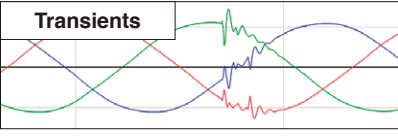


PQ3198
IEC 61000-4-30
Class A PQA

Inrush Current

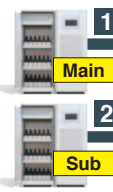


Transients



Clarify trouble spots via simultaneous recording of 3 systems

UPS

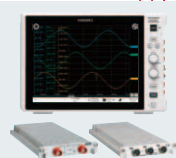


Switch

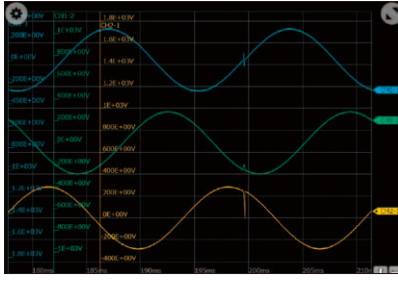


Server





MR6000
8966 x 5
U8977 x 3



*SNMP: Simple Network Management Protocol : a protocol used to monitor the live and operational status of IP devices - widely used for measuring rack temperature and current





**Connect to
GENNECT One**

**Centrally manage data from all
LAN-connected instruments with a PC**

Reliable Preventive Maintenance of UPS

Diagnose deterioration of lead-acid batteries (also measure lithium-ion batteries)

Measure correctly even in noisy environments
Address inverter noise emitting from UPS

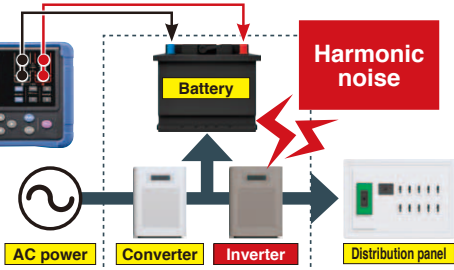


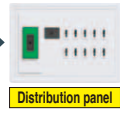
BT3554

Reach deep within battery racks
L2020 test lead with L-shaped tip



Harmonic noise



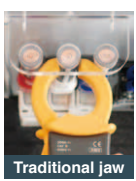


Measure mixed AC & DC signals

Thin jaw tackles complicated wiring with ease
AC/DC CLAMP METER CM4376



Innovative thin design



Traditional jaw

85 years of
measurement
expertise



Founded in 1935, Hioki has grown to become a world leader in providing consistent delivery of test and measuring instruments. By integrating both R&D and manufacturing in a central facility, we succeed in implementing a fully sustainable end-to-end product innovation life cycle to deliver instruments characterized by precision, safety and quality to customers around the world.

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